

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2018 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin**

<b>LD0001G</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Levee District No. 0001 (Glenn County)</b>	<b>M *</b>	<b>12.23</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.14		0.14	1.15%				
Trim / Thin Trees	0.12		0.12	0.98%				
Encroachments	0.01		0.01	0.08%	0.40	1.10		
Animal Control	0.30	0.10	0.70	5.72%				
Slope Stability	0.01		0.01	0.08%				
Flood Preparedness & Training	0.12		0.12	0.98%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.16			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.70	0.10	1.10	8.99% *	0.56	1.10	0.00	0.00

  

<b>LD0001S</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0001 (Sutter County)</b>	<b>A</b>	<b>16.11</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.11			
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.12	0.00	0.00	0.00

  

<b>LD0002</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0002 (Glenn County)</b>	<b>U</b>	<b>4.90</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.13		0.13	2.65%	0.01			
Encroachments	0.03		0.03	0.61%	0.12			
Animal Control	0.08	0.30	1.28	26.12%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.20%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.21		0.21	4.29%				
DWR UCIP Field Study					0.14			
<i>LMA Totals:</i>	0.46	0.30	1.66	33.88%	0.27	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>LD0003</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0003 (Glenn County)</b>	<b>U</b>	<b>11.97</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.10		0.10	0.84%		0.03		
Trim / Thin Trees	0.37	0.01	0.41	3.43%				
Encroachments	0.02		0.02	0.17%	1.05	0.06		
Animal Control	0.39	1.33	5.71	47.70%				
Slope Stability	0.07	0.01	0.11	0.92%				
Flood Preparedness & Training	0.12		0.12	1.00%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.15			
<b>LMA Totals:</b>	<b>1.07</b>	<b>1.35</b>	<b>6.47</b>	<b>54.05%</b>	<b>1.20</b>	<b>0.09</b>	<b>0.00</b>	<b>0.00</b>

<b>LD0009</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0009 (Sutter County)</b>	<b>A</b>	<b>6.25</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.34			
Animal Control	0.01		0.01	0.16%				
<b>LMA Totals:</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.16%</b>	<b>0.34</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>MA0001</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Maintenance Area 0001</b>	<b>A</b>	<b>16.76</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.03		0.03	0.18%	0.02			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments	0.02		0.02	0.12%	1.89	1.18		
Animal Control	0.03		0.03	0.18%				
Slope Stability	0.02		0.02	0.12%				
Erosion / Bank Caving	0.01		0.01	0.06%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.28	0.06		
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	<b>0.12</b>	<b>0.00</b>	<b>0.12</b>	<b>0.72%</b>	<b>2.19</b>	<b>1.24</b>	<b>0.00</b>	<b>0.00</b>

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Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

**Sacramento River Basin (cont.)**

<b>MA0003</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Maintenance Area 0003</b>	<b>A</b>	<b>5.11</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.01		0.01	0.20%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.01	0.00	0.01	0.20%	0.01	0.01	0.00	0.00

  

<b>MA0004</b>	Overall LMA Rating	Total LMA Miles						
<b>Sacramento Maintenance Yard Maintenance Area 0004</b>	<b>A</b>	<b>3.47</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01			
Encroachments	0.03		0.03	0.86%	0.24	0.05		
Animal Control	0.01		0.01	0.29%				
Slope Stability	0.04		0.04	1.15%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>LMA Totals:</i>	0.08	0.00	0.08	2.30%	0.29	0.05	0.00	0.00

  

<b>MA0005</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Sutter Maintenance Yard Maintenance Area 0005</b>	<b>M *</b>	<b>32.84</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.06%	0.09	0.11		
Trim / Thin Trees	0.19		0.19	0.58%				
Encroachments	0.06		0.06	0.18%	4.97	0.16		
Animal Control	0.02	0.01	0.06	0.18%				
Slope Stability	0.09		0.09	0.27%				
Erosion / Bank Caving	0.02	0.01	0.06	0.18%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.10		0.10	0.31%				
DWR UCIP Field Study					0.18	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.50	0.02	0.58	1.77% *	5.24	0.28	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 Butte Creek LB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
MA0005	<b>M *</b>	<b>15.08</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.07%	0.09	0.11		
Trim / Thin Trees	0.16		0.16	1.06%				
Encroachments	0.01		0.01	0.07%	3.26	0.11		
Slope Stability	0.04		0.04	0.27%				
Erosion / Bank Caving	0.01	0.01	0.05	0.33%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.10		0.10	0.66%				
DWR UCIP Field Study					0.07	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.33	0.01	0.37	2.45% *	3.42	0.23	0.00	0.00
<b>Unit No. 02 Butte Creek RB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
MA0005	<b>M *</b>	<b>16.27</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.06%				
Trim / Thin Trees	0.03		0.03	0.18%				
Encroachments	0.05		0.05	0.31%	1.71	0.05		
Animal Control	0.02	0.01	0.06	0.37%				
Slope Stability	0.05		0.05	0.31%				
Erosion / Bank Caving	0.01		0.01	0.06%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.11			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.17	0.01	0.21	1.29% *	1.82	0.05	0.00	0.00
<b>Unit No. 03 Little Chico Creek Diversion LB</b>	Overall Unit Rating	Total Unit Miles						
MA0005	<b>A</b>	<b>1.49</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				
<b>MA0007 Sutter Maintenance Yard Maintenance Area 0007</b>	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>11.90</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.97	0.18		
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	1.00	0.18	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>MA0009</b>	Overall LMA Rating	Total LMA Miles						
<b>Sacramento Maintenance Yard Maintenance Area 0009</b>	<b>M</b>	<b>19.35</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.36		0.36	1.86%	1.04	0.22		
Trim / Thin Trees	1.92		1.92	9.92%				
Encroachments	0.18		0.18	0.93%	3.28	0.33		
Animal Control	0.10		0.10	0.52%				
Slope Stability	0.18		0.18	0.93%				
Erosion / Bank Caving	0.11	0.01	0.15	0.78%				
Cracking							0.01	
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.47		0.47	2.43%				
DWR UCIP Field Study					0.82	0.06		
2017 Storm Damage	0.01		0.01	0.05%				
<b>LMA Totals:</b>	<b>3.33</b>	<b>0.01</b>	<b>3.37</b>	<b>17.41%</b>	<b>5.14</b>	<b>0.61</b>	<b>0.01</b>	<b>0.00</b>

<b>MA0012</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Maintenance Area 0012</b>	<b>A</b>	<b>11.06</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.05	2.28		
Animal Control	0.01		0.01	0.09%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	<b>0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.09%</b>	<b>0.12</b>	<b>2.28</b>	<b>0.00</b>	<b>0.00</b>

<b>MA0013</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Maintenance Area 0013</b>	<b>A</b>	<b>41.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.13			
Trim / Thin Trees	0.36		0.36	0.88%				
Encroachments	0.02		0.02	0.05%	11.86	0.25		
Animal Control	0.04		0.04	0.10%				
Slope Stability	0.02		0.02	0.05%				
Erosion / Bank Caving	0.02		0.02	0.05%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.23	0.05		
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	<b>0.46</b>	<b>0.00</b>	<b>0.46</b>	<b>1.12%</b>	<b>12.22</b>	<b>0.30</b>	<b>0.00</b>	<b>0.00</b>

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 Cherokee Canal RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
MA0013	<b>A</b>	<b>18.19</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.07			
Trim / Thin Trees	0.04		0.04	0.22%				
Encroachments					3.11			
Slope Stability	0.01		0.01	0.06%				
Erosion / Bank Caving	0.01		0.01	0.06%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.10	0.02		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.06	0.00	0.06	0.33%	3.28	0.02	0.00	0.00
<b>Unit No. 02 Cherokee Canal LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
MA0013	<b>A</b>	<b>22.84</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.06			
Trim / Thin Trees	0.32		0.32	1.40%				
Encroachments	0.02		0.02	0.09%	8.75	0.25		
Animal Control	0.04		0.04	0.18%				
Slope Stability	0.01		0.01	0.04%				
Erosion / Bank Caving	0.01		0.01	0.04%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.13	0.03		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.40	0.00	0.40	1.75%	8.94	0.28	0.00	0.00
<b>MA0016</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sutter Maintenance Yard Maintenance Area 0016</b>	<b>A</b>	<b>4.06</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.23			
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.24	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>MA0017</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Maintenance Area 0017</b>	<b>U</b>	<b>3.87</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.10		0.10	2.58%				
Trim / Thin Trees	0.02	2.94	11.78	304.03%				
Encroachments					0.01			
Seepage / Sandboils								1.25
<i>Supplemental</i>								
DWR UCIP Field Study					0.02	0.02		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.12	2.94	11.88	306.61%	0.03	0.02	0.00	1.25

<b>NA0001</b>	Overall LMA Rating	Total LMA Miles						
<b>American River Flood Control District</b>	<b>A</b>	<b>34.47</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.04		0.04	0.12%	0.57	0.36		
Trim / Thin Trees	0.01		0.01	0.03%				
Encroachments	0.03		0.03	0.09%	1.14	3.05		
Animal Control	0.13		0.13	0.38%				
Slope Stability	0.11		0.11	0.32%				
Repair Gates	0.01		0.01	0.03%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.16		0.16	0.46%				
DWR UCIP Field Study					0.99	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.49	0.00	0.49	1.42%	2.70	3.42	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Arcade Creek LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0001	<b>A</b>	<b>2.08</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.48%	0.05	0.02		
Encroachments					0.30	0.26		
Animal Control	0.02		0.02	0.96%				
Slope Stability	0.01		0.01	0.48%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.11			
<i>Unit Totals:</i>	0.04	0.00	0.04	1.92%	0.46	0.28	0.00	0.00

  

<b>Unit No. 02 Natomas E Canal LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0001	<b>A</b>	<b>3.93</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.02		0.02	0.51%	0.03	0.02		
Animal Control	0.02		0.02	0.51%				
Slope Stability	0.07		0.07	1.78%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.10			
<i>Unit Totals:</i>	0.11	0.00	0.11	2.80%	0.13	0.02	0.00	0.00

  

<b>Unit No. 03 American River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0001	<b>A</b>	<b>2.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.09			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.10	0.00	0.00	0.00

  

<b>Unit No. 04 American River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0001	<b>A</b>	<b>10.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.03		0.03	0.28%	0.51	0.19		
Encroachments					0.36	1.70		
Animal Control	0.06		0.06	0.55%				
Repair Gates	0.01		0.01	0.09%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.16		0.16	1.47%				
DWR UCIP Field Study					0.26	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.26	0.00	0.26	2.40%	1.13	1.90	0.00	0.00



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**Sacramento River Basin (cont.)**

Unit No. 05 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>0.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation						0.07		
Encroachments	0.01		0.01	2.47%				
<i>Unit Totals:</i>	0.01	0.00	0.01	2.47%	0.00	0.07	0.00	0.00
Unit No. 06 Linda Creek LB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>1.30</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00
Unit No. 07 Arcade Creek RB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>1.93</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation						0.05		
Encroachments					0.05	0.19		
Animal Control	0.01		0.01	0.52%				
Slope Stability	0.01		0.01	0.52%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>Unit Totals:</i>	0.02	0.00	0.02	1.04%	0.10	0.24	0.00	0.00
Unit No. 08 Magpie Creek Diversion LB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>1.44</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation						0.03		
Trim / Thin Trees	0.01		0.01	0.70%				
Encroachments					0.34	0.04		
Animal Control	0.01		0.01	0.70%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.02	0.00	0.02	1.39%	0.36	0.07	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 09 American River RB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>4.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01			
Encroachments						0.22		
Animal Control	0.01		0.01	0.24%				
Slope Stability	0.02		0.02	0.48%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	0.03	0.00	0.03	0.72%	0.13	0.22	0.00	0.00
Unit No. 10 American River RB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>3.90</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.02	0.62		
<i>Supplemental</i>								
DWR UCIP Field Study					0.15			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.17	0.62	0.00	0.00
Unit No. 11 New Linda Creek LB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>0.73</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00
Unit No. 12 American River LB	Overall Unit Rating	Total Unit Miles						
NA0001	<b>A</b>	<b>0.84</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.03			
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.06	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>NA0002</b>	Overall LMA Rating	Total LMA Miles						
<b>Brannan Andrus Levee Maintenance District</b>	<b>U</b>	<b>17.55</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.91	1.95	8.71	49.62%	0.36	0.46		
Trim / Thin Trees	0.24	0.54	2.40	13.67%				
Encroachments	0.29	0.02	0.37	2.11%	0.33	0.25		
Animal Control	0.07	0.01	0.11	0.63%				
Slope Stability	0.02		0.02	0.11%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.22	0.76	3.26	18.57%				
DWR UCIP Field Study					0.47	0.04		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.77	3.28	14.89	84.82%	1.16	0.75	0.00	0.00
<b>Unit No. 01 Georgiana Slough RB</b>	Overall Unit Rating	Total Unit Miles						
NA0002	<b>U</b>	<b>6.01</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.56	0.74	3.52	58.55%	0.28	0.18		
Trim / Thin Trees	0.06	0.02	0.14	2.33%				
Encroachments	0.02		0.02	0.33%	0.11	0.02		
Animal Control	0.01		0.01	0.17%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.17%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.02		0.02	0.33%				
DWR UCIP Field Study					0.14	0.03		
<i>Unit Totals:</i>	0.68	0.76	3.72	61.88%	0.53	0.23	0.00	0.00
<b>Unit No. 02 Sacramento River LB</b>	Overall Unit Rating	Total Unit Miles						
NA0002	<b>U</b>	<b>11.54</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.35	1.21	5.19	44.97%	0.08	0.28		
Trim / Thin Trees	0.18	0.52	2.26	19.58%				
Encroachments	0.27	0.02	0.35	3.03%	0.22	0.23		
Animal Control	0.06	0.01	0.10	0.87%				
Slope Stability	0.02		0.02	0.17%				
Erosion / Bank Caving	0.01		0.01	0.09%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.20	0.76	3.24	28.07%				
DWR UCIP Field Study					0.33	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.09	2.52	11.17	96.78%	0.63	0.52	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>NA0003</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Butte County Department of Public Works</b>	<b>M *</b>	<b>23.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.09	0.09	0.45	1.89%	0.13	0.04		
Trim / Thin Trees	0.11		0.11	0.46%				
Encroachments	0.01		0.01	0.04%	0.61	0.53		
Animal Control	0.02		0.02	0.08%				
Slope Stability	0.06		0.06	0.25%				
Erosion / Bank Caving	0.01		0.01	0.04%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.04		0.04	0.17%				
DWR UCIP Field Study					0.10			
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	<b>0.34</b>	<b>0.09</b>	<b>0.70</b>	<b>2.94% *</b>	<b>0.84</b>	<b>0.57</b>	<b>0.00</b>	<b>0.00</b>

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

Unit No. 01 Mud Creek RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0003	<b>M *</b>	<b>6.80</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.06	0.09	0.42	6.17%	0.13	0.04		
Encroachments	0.01		0.01	0.15%	0.25	0.09		
Animal Control	0.02		0.02	0.29%				
Erosion / Bank Caving	0.01		0.01	0.15%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.10	0.09	0.46	6.76% *	0.41	0.13	0.00	0.00
Unit No. 02 Mud Creek LB	Overall Unit Rating	Total Unit Miles						
NA0003	<b>A</b>	<b>7.96</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.08	0.32		
Slope Stability	0.02		0.02	0.25%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.02	0.00	0.02	0.25%	0.10	0.32	0.00	0.00
Unit No. 02A Channel Slough LB	Overall Unit Rating	Total Unit Miles						
NA0003	<b>A</b>	<b>0.26</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				
Unit No. 03 Sycamore and Sheep Hollow Creeks RB	Overall Unit Rating	Total Unit Miles						
NA0003	<b>A</b>	<b>4.05</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.25%				
Trim / Thin Trees	0.01		0.01	0.25%				
Slope Stability	0.02		0.02	0.49%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.04		0.04	0.99%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.08	0.00	0.08	1.98%	0.03	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 04 Sycamore and Dry Creeks RB</b>	Overall Unit Rating	Total Unit Miles						
NA0003	<b>A</b>	<b>2.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.70%				
Trim / Thin Trees	0.10		0.10	3.49%				
Encroachments					0.28	0.11		
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.12	0.00	0.12	4.19%	0.29	0.11	0.00	0.00

  

<b>Unit No. 05 Big Chico Diversion LB</b>	Overall Unit Rating	Total Unit Miles						
NA0003	<b>A</b>	<b>1.85</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments						0.01		
Slope Stability	0.02		0.02	1.08%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.02	0.00	0.02	1.08%	0.01	0.01	0.00	0.00

  

<b>NA0004</b>	Overall LMA Rating	Total LMA Miles						
<b>Marysville Levee Commission</b>	<b>A</b>	<b>11.27</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.62			
Slope Stability	0.10		0.10	0.89%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.18			
<i>LMA Totals:</i>	0.10	0.00	0.10	0.89%	1.80	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Simmerly Slough LB	Overall Unit Rating	Total Unit Miles						
NA0004	<b>A</b>	<b>3.23</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.22			
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.26	0.00	0.00	0.00

  

Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles						
NA0004	<b>A</b>	<b>1.25</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Slope Stability	0.03		0.03	2.41%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.03	0.00	0.03	2.41%	0.02	0.00	0.00	0.00

  

Unit No. 03 Yuba River RB	Overall Unit Rating	Total Unit Miles						
NA0004	<b>A</b>	<b>6.79</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.40			
Slope Stability	0.07		0.07	1.03%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	0.07	0.00	0.07	1.03%	1.52	0.00	0.00	0.00

  

NA0005	Overall LMA Rating	Total LMA Miles						
City of Sacramento	<b>A</b>	<b>3.67</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.03		0.03	0.82%				
Encroachments	0.02		0.02	0.54%	0.01			
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.08		0.08	2.18%				
DWR UCIP Field Study					0.64			
<i>LMA Totals:</i>	0.13	0.00	0.13	3.54%	0.65	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>NA0006</b>	Overall LMA Rating	Total LMA Miles						
<b>Eastern Honcut Creek</b>	<b>U</b>	<b>1.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		0.18	0.72	49.46%				
Trim / Thin Trees	0.02	0.02	0.10	6.87%				
Encroachments					1.56			
Crown Surface / Depressions / Rutting		0.64	2.56	175.87%				
Flood Preparedness & Training	0.01		0.01	0.69%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.03	0.84	3.39	232.89%	1.59	0.00	0.00	0.00

<b>NA0008</b>	Overall LMA Rating	Total LMA Miles						
<b>Knights Landing Ridge Drainage District</b>	<b>A</b>	<b>12.39</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.16			
Erosion / Bank Caving	0.03		0.03	0.24%				
Cracking	0.01		0.01	0.08%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.28		0.28	2.26%				
DWR UCIP Field Study					0.10			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.32	0.00	0.32	2.58%	1.26	0.00	0.00	0.00



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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Knights Landing Ridge Cut RB</b>	Overall Unit Rating	Total Unit Miles						
NA0008	<b>A</b>	<b>6.36</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.95			
Erosion / Bank Caving	0.03		0.03	0.47%				
Cracking	0.01		0.01	0.16%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.15		0.15	2.36%				
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.19	0.00	0.19	2.99%	1.01	0.00	0.00	0.00

  

<b>Unit No. 02 Knights Landing Ridge Cut LB</b>	Overall Unit Rating	Total Unit Miles						
NA0008	<b>A</b>	<b>6.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.21			
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.13		0.13	2.16%				
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.13	0.00	0.13	2.16%	0.25	0.00	0.00	0.00

  

<b>NA0009</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Lake County Watershed Protection District</b>	<b>M *</b>	<b>9.89</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.05	0.13	0.57	5.76%	0.11			
Trim / Thin Trees	0.27		0.27	2.73%				
Encroachments	0.03		0.03	0.30%	0.54	0.18		
Slope Stability	0.04		0.04	0.40%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.11	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.39	0.13	0.91	9.20% *	0.76	0.19	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

Unit No. 01 Middle Creek LB	Overall Unit Rating	Total Unit Miles						
NA0009	<b>M</b>	<b>3.35</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		0.07	0.28	8.36%	0.08			
Trim / Thin Trees	0.15		0.15	4.48%				
Encroachments					0.24	0.02		
Slope Stability	0.04		0.04	1.19%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.19	0.07	0.47	14.03%	0.34	0.03	0.00	0.00

  

Unit No. 02 Middle Creek RB	Overall Unit Rating	Total Unit Miles						
NA0009	<b>A</b>	<b>2.66</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.75%				
Trim / Thin Trees	0.06		0.06	2.25%				
Encroachments	0.02		0.02	0.75%	0.22	0.04		
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.10	0.00	0.10	3.75%	0.28	0.04	0.00	0.00

  

Unit No. 03 Scotts Creek LB	Overall Unit Rating	Total Unit Miles						
NA0009	<b>U</b>	<b>1.36</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02	0.06	0.26	19.11%				
Trim / Thin Trees	0.06		0.06	4.41%				
Encroachments						0.12		
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.08	0.06	0.32	23.52%	0.02	0.12	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 04 Page, Alley and Clover Creek Diversion RB</b>	Overall Unit Rating	Total Unit Miles						
NA0009	<b>A</b>	<b>1.49</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.03			
Encroachments	0.01		0.01	0.67%	0.07			
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.01	0.00	0.01	0.67%	0.11	0.00	0.00	0.00
<b>Unit No. 05 Clover Creek and Clover Creek Diversion LB</b>	Overall Unit Rating	Total Unit Miles						
NA0009	<b>A</b>	<b>1.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.97%				
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.01	0.00	0.01	0.97%	0.01	0.00	0.00	0.00
<b>NA0012 Solano County Public Works Mellin Levee</b>	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>0.59</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.12		0.12	20.24%				
Encroachments					0.76			
Erosion / Bank Caving	0.01		0.01	1.69%				
<i>LMA Totals:</i>	0.13	0.00	0.13	21.93%	0.76	0.00	0.00	0.00
<b>NA0015 Plumas County</b>	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>3.25</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	3.60		3.60	110.78%				
Encroachments	0.02		0.02	0.62%	0.01			
Slope Stability	0.03		0.03	0.92%				
Flood Preparedness & Training	0.03		0.03	0.92%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>LMA Totals:</i>	3.68	0.00	3.68	113.24%	0.03	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 North Fork Feather River LB	Overall Unit Rating	Total Unit Miles						
NA0015	<b>U</b>	<b>1.89</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.18		2.18	115.23%				
Encroachments	0.02		0.02	1.06%	0.01			
Slope Stability	0.01		0.01	0.53%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	2.21	0.00	2.21	116.82%	0.02	0.00	0.00	0.00

Unit No. 02 North Fork Feather River RB	Overall Unit Rating	Total Unit Miles						
NA0015	<b>U</b>	<b>1.36</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.42		1.42	104.57%				
Slope Stability	0.02		0.02	1.47%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	1.44	0.00	1.44	106.04%	0.01	0.00	0.00	0.00

NA0016 Sacramento River West Side Levee District	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>49.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.02%	0.17			
Encroachments	0.02		0.02	0.04%	6.04			
Animal Control	0.01		0.01	0.02%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.19		0.19	0.38%				
DWR UCIP Field Study					0.34	0.02		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.23	0.00	0.23	0.46%	6.55	0.02	0.00	0.00

NA0018 California Department of Fish and Game Shea Levee	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>0.30</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.60		0.60	199.72%				
Trim / Thin Trees	0.30		0.30	99.86%				
Emergency Supplies & Equipment	0.01		0.01	3.33%				
Flood Preparedness & Training	0.01		0.01	3.33%				
<i>LMA Totals:</i>	0.92	0.00	0.92	306.24%	0.00	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>NA0019</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Tehama County Flood Control and Water Conservation District Tehama County Fld Control &amp; Water Cons Dist</b>	<b>M *</b>	<b>13.97</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.63		0.63	4.51%	0.05			
Trim / Thin Trees	0.03		0.03	0.22%				
Encroachments	0.05		0.05	0.36%	0.43	1.17		
Animal Control	0.12		0.12	0.86%				
Slope Stability	0.19		0.19	1.36%				
Erosion / Bank Caving	0.13	0.03	0.25	1.79%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.07		0.07	0.50%				
DWR UCIP Field Study					0.14	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.22	0.03	1.34	9.59% *	0.62	1.18	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

Unit No. 01 Deer Creek LB	Overall Unit Rating	Total Unit Miles						
NA0019	<b>A</b>	<b>4.22</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.04		0.04	0.95%				
Encroachments					0.26	1.17		
Slope Stability	0.05		0.05	1.18%				
Erosion / Bank Caving	0.04		0.04	0.95%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.09	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.13	0.00	0.13	3.08%	0.35	1.18	0.00	0.00

  

Unit No. 02 Deer Creek RB	Overall Unit Rating	Total Unit Miles						
NA0019	<b>A</b>	<b>1.89</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.53%				
Encroachments	0.02		0.02	1.06%	0.05			
Erosion / Bank Caving	0.08		0.08	4.24%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.05		0.05	2.65%				
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.16	0.00	0.16	8.47%	0.06	0.00	0.00	0.00

  

Unit No. 04 Elder Creek LB	Overall Unit Rating	Total Unit Miles						
NA0019	<b>A</b>	<b>3.98</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.12		0.12	3.01%				
Trim / Thin Trees	0.01		0.01	0.25%				
Encroachments	0.03		0.03	0.75%	0.11			
Animal Control	0.01		0.01	0.25%				
Slope Stability	0.14		0.14	3.52%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.31	0.00	0.31	7.79%	0.13	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 05 Elder Creek RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0019	<b>M</b>	<b>3.87</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.47		0.47	12.14%	0.05			
Trim / Thin Trees	0.01		0.01	0.26%				
Encroachments					0.01			
Animal Control	0.11		0.11	2.84%				
Erosion / Bank Caving	0.01	0.03	0.13	3.36%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.02		0.02	0.52%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.62	0.03	0.74	19.11%	0.08	0.00	0.00	0.00

  

<b>NA0021</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Yolo County Department of Natural Resources</b>	<b>U</b>	<b>0.59</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01	0.08	0.33	56.23%				
Encroachments	0.01		0.01	1.70%	0.01			
Animal Control	0.03	0.01	0.07	11.93%				
Slope Stability	0.01		0.01	1.70%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>LMA Totals:</i>	0.06	0.09	0.42	71.57%	0.02	0.00	0.00	0.00

  

<b>NA0022</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Yolo County Service Area 6</b>	<b>U</b>	<b>5.87</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.00		1.00	17.05%	0.01	0.15		
Trim / Thin Trees	0.31	0.01	0.35	5.97%				
Encroachments	0.13		0.13	2.22%	1.17	0.01		
Animal Control	0.17	0.01	0.21	3.58%				
Slope Stability	0.05		0.05	0.85%				
Erosion / Bank Caving	0.05		0.05	0.85%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.28		0.28	4.77%				
DWR UCIP Field Study					0.20	0.03		
<i>LMA Totals:</i>	1.99	0.02	2.07	35.29%	1.38	0.19	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0003</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0003 Grand Island</b>	<b>M</b>	<b>28.73</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.55	0.11	1.99	6.93%	1.00	1.80		
Trim / Thin Trees	0.24	0.02	0.32	1.11%				
Encroachments	0.15	0.04	0.31	1.08%	1.58	1.01		
Animal Control	0.01		0.01	0.04%				
Slope Stability	0.02		0.02	0.07%				
Erosion / Bank Caving	0.01		0.01	0.04%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.15	0.15	0.75	2.61%				
DWR UCIP Field Study					0.69	0.05		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	2.13	0.32	3.41	11.87%	3.27	2.86	0.00	0.00



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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Left Bank Steamboat Slough LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0003	<b>M</b>	<b>10.95</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.09	0.04	0.25	2.28%	0.23	0.36		
Trim / Thin Trees	0.04	0.01	0.08	0.73%				
Encroachments	0.08		0.08	0.73%	0.49	0.97		
Slope Stability	0.01		0.01	0.09%				
Erosion / Bank Caving	0.01		0.01	0.09%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.07	0.15	0.67	6.12%				
DWR UCIP Field Study					0.22	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.30	0.20	1.10	10.05%	0.94	1.34	0.00	0.00
<b>Unit No. 02 Right Bank Sacramento River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0003	<b>M</b>	<b>17.35</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.46	0.07	1.74	10.03%	0.77	1.44		
Trim / Thin Trees	0.20	0.01	0.24	1.38%				
Encroachments	0.07	0.04	0.23	1.33%	1.04	0.04		
Animal Control	0.01		0.01	0.06%				
Slope Stability	0.01		0.01	0.06%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.08		0.08	0.46%				
DWR UCIP Field Study					0.47	0.04		
<i>Unit Totals:</i>	1.83	0.12	2.31	13.31%	2.28	1.52	0.00	0.00
<b>Unit No. 03 Cross Levee</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0003	<b>A</b>	<b>0.43</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.05			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0010</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 0010 Honcut</b>	<b>M *</b>	<b>21.82</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.25		0.25	1.15%	0.03			
Trim / Thin Trees	0.10		0.10	0.46%				
Encroachments					4.90			
Animal Control	0.45	0.04	0.61	2.80%				
Slope Stability	0.01		0.01	0.05%				
Flood Preparedness & Training	0.22		0.22	1.01%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.23	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.03	0.04	1.19	5.45% *	5.16	0.01	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Simmerly Slough RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0010	<b>M *</b>	<b>7.65</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.05		0.05	0.65%				
Encroachments					0.65			
Animal Control	0.38	0.01	0.42	5.49%				
Slope Stability	0.01		0.01	0.13%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.14	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.44	0.01	0.48	6.27% *	0.79	0.01	0.00	0.00

  

Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0010	<b>M *</b>	<b>11.36</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.03			
Trim / Thin Trees	0.04		0.04	0.35%				
Encroachments					4.12			
Animal Control	0.06	0.03	0.18	1.58%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.08			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.10	0.03	0.22	1.94% *	4.23	0.00	0.00	0.00

  

Unit No. 03 Honcut Creek LB	Overall Unit Rating	Total Unit Miles						
RD0010	<b>A</b>	<b>2.81</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.25		0.25	8.91%				
Trim / Thin Trees	0.01		0.01	0.36%				
Encroachments					0.13			
Animal Control	0.01		0.01	0.36%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.27	0.00	0.27	9.62%	0.14	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0070</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 0070 Meridian</b>	<b>M *</b>	<b>23.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.04		0.04	0.17%				
Encroachments					1.66	0.18		
Animal Control	0.03	0.01	0.07	0.30%				
Slope Stability	0.02		0.02	0.09%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.60		0.60	2.56%				
DWR UCIP Field Study					0.57	0.01		
<i>LMA Totals:</i>	0.69	0.01	0.73	3.12% *	2.23	0.19	0.00	0.00
<b>Unit No. 01 Sutter Bypass RB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
<b>RD0070</b>	<b>M *</b>	<b>7.92</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.12			
Animal Control	0.02	0.01	0.06	0.76%				
Slope Stability	0.02		0.02	0.25%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.07		0.07	0.88%				
DWR UCIP Field Study					0.20			
<i>Unit Totals:</i>	0.11	0.01	0.15	1.90% *	0.32	0.00	0.00	0.00
<b>Unit No. 02 Sacramento River LB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0070</b>	<b>A</b>	<b>15.50</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.04		0.04	0.26%				
Encroachments					1.54	0.18		
Animal Control	0.01		0.01	0.07%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.53		0.53	3.42%				
DWR UCIP Field Study					0.37	0.01		
<i>Unit Totals:</i>	0.58	0.00	0.58	3.74%	1.91	0.19	0.00	0.00
<b>RD0108</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0108 River Farms</b>	<b>A</b>	<b>20.92</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.37			
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.40	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Colusa Basin Drain LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0108	<b>A</b>	<b>20.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.37			
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.40	0.00	0.00	0.00

  

<b>Unit No. 02 Castle Properties RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0108	<b>A</b>	<b>0.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

  

<b>RD0150</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 0150 Merrit Island</b>	<b>M *</b>	<b>17.74</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.06	0.02	0.14	0.79%	0.42	1.11		
Trim / Thin Trees	0.02	0.04	0.18	1.01%				
Encroachments	0.36		0.36	2.03%	0.49	0.08		
Animal Control	0.02	0.01	0.06	0.34%				
Slope Stability	0.08		0.08	0.45%			0.01	
Erosion / Bank Caving	0.08	0.01	0.12	0.68%			0.03	
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT		0.07	0.28	1.58%				
DWR UCIP Field Study					0.28	0.03		
<i>LMA Totals:</i>	0.63	0.15	1.23	6.93% *	1.19	1.22	0.04	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sutter Slough LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0150	<b>A</b>	<b>0.52</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.01		0.01	1.93%				
<i>Unit Totals:</i>	0.01	0.00	0.01	1.93%	0.00	0.00	0.00	0.00

  

<b>Unit No. 02 Sacramento River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0150	<b>M *</b>	<b>7.81</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.03		0.03	0.38%	0.33	0.76		
Trim / Thin Trees	0.02		0.02	0.26%				
Encroachments	0.25		0.25	3.20%	0.07	0.06		
Animal Control	0.01		0.01	0.13%				
Slope Stability	0.05		0.05	0.64%				
Erosion / Bank Caving	0.02		0.02	0.26%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT		0.07	0.28	3.58%				
DWR UCIP Field Study					0.17	0.01		
<i>Unit Totals:</i>	0.38	0.07	0.66	8.45% *	0.57	0.83	0.00	0.00

  

<b>Unit No. 03 Elk Slough LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0150	<b>M *</b>	<b>9.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.03	0.02	0.11	1.17%	0.09	0.35		
Trim / Thin Trees		0.04	0.16	1.70%				
Encroachments	0.11		0.11	1.17%	0.42	0.02		
Animal Control		0.01	0.04	0.42%				
Slope Stability	0.03		0.03	0.32%			0.01	
Erosion / Bank Caving	0.06	0.01	0.10	1.06%			0.03	
Crown Surface / Depressions / Rutting	0.01		0.01	0.11%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.11	0.02		
<i>Unit Totals:</i>	0.24	0.08	0.56	5.95% *	0.62	0.39	0.04	0.00

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**Sacramento River Basin (cont.)**

<b>RD0307</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0307 Lisbon</b>	<b>U</b>	<b>6.56</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.44	0.49	8.40	128.01%	0.37	0.24		
Trim / Thin Trees	0.17	0.01	0.21	3.20%				
Encroachments	0.17	0.03	0.29	4.42%	0.08	0.04		
Animal Control	0.01		0.01	0.15%				
Slope Stability	0.01		0.01	0.15%				
Erosion / Bank Caving	0.01		0.01	0.15%				
Flood Preparedness & Training	0.07		0.07	1.07%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.28		0.28	4.27%				
DWR UCIP Field Study					0.30	0.01		
2017 Storm Damage	0.06		0.06	0.91%				
<i>LMA Totals:</i>	7.22	0.53	9.34	142.33%	0.75	0.29	0.00	0.00

<b>RD0341</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0341 Sherman Island</b>	<b>U</b>	<b>9.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.65	2.27	11.73	121.71%	0.01	0.03		
Trim / Thin Trees	0.21		0.21	2.18%				
Encroachments	0.04		0.04	0.42%		0.02		
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.30	0.37	1.78	18.47%				
DWR UCIP Field Study					0.44	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	3.20	2.64	13.76	142.78%	0.45	0.06	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Threemile Slough RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0341	<b>A</b>	<b>3.36</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.30%	0.01			
Encroachments	0.01		0.01	0.30%		0.02		
<i>Supplemental</i>								
DWR UCIP Field Study					0.15			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.02	0.00	0.02	0.60%	0.16	0.02	0.00	0.00
<b>Unit No. 02 Sacramento River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0341	<b>U</b>	<b>6.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.64	2.27	11.72	186.70%		0.03		
Trim / Thin Trees	0.21		0.21	3.35%				
Encroachments	0.03		0.03	0.48%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.30	0.37	1.78	28.36%				
DWR UCIP Field Study					0.29	0.01		
<i>Unit Totals:</i>	3.18	2.64	13.74	218.88%	0.29	0.04	0.00	0.00
<b>RD0349</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 0349 Sutter Island</b>	<b>U</b>	<b>12.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	3.88	0.17	4.56	36.75%	0.19	0.29		
Trim / Thin Trees	0.28		0.28	2.26%				
Encroachments	0.08		0.08	0.65%	0.92	0.29		
Animal Control	0.18		0.18	1.45%				
Slope Stability	0.01		0.01	0.08%				
Flood Preparedness & Training	0.12		0.12	0.97%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.35		0.35	2.82%				
DWR UCIP Field Study					0.50	0.01		
2017 Storm Damage	0.22		0.22	1.77%				
<i>LMA Totals:</i>	5.12	0.17	5.80	46.75%	1.61	0.59	0.00	0.00



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**Sacramento River Basin (cont.)**

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD0349	<b>U</b>	<b>1.59</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.03	0.06	1.27	80.07%	0.02	0.05		
Trim / Thin Trees	0.03		0.03	1.89%				
Encroachments	0.01		0.01	0.63%	0.01	0.01		
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
2017 Storm Damage	0.06		0.06	3.78%				
<i>Unit Totals:</i>	1.13	0.06	1.37	86.37%	0.09	0.06	0.00	0.00

  

Unit No. 02 Steamboat Slough RB	Overall Unit Rating	Total Unit Miles						
RD0349	<b>U</b>	<b>4.32</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.36	0.11	2.80	64.83%	0.07	0.15		
Trim / Thin Trees	0.03		0.03	0.70%				
Encroachments	0.02		0.02	0.46%	0.14	0.20		
Animal Control	0.18		0.18	4.17%				
Slope Stability	0.01		0.01	0.23%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.24		0.24	5.56%				
DWR UCIP Field Study					0.17	0.01		
2017 Storm Damage	0.16		0.16	3.71%				
<i>Unit Totals:</i>	3.00	0.11	3.44	79.65%	0.38	0.36	0.00	0.00

  

Unit No. 03 Sutter Slough LB	Overall Unit Rating	Total Unit Miles						
RD0349	<b>M</b>	<b>6.50</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.49		0.49	7.54%	0.10	0.09		
Trim / Thin Trees	0.22		0.22	3.38%				
Encroachments	0.05		0.05	0.77%	0.77	0.08		
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.11		0.11	1.69%				
DWR UCIP Field Study					0.27			
<i>Unit Totals:</i>	0.87	0.00	0.87	13.38%	1.14	0.17	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0369</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0369 Libby McNeil</b>	<b>U</b>	<b>0.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	1.29%	0.04			
Trim / Thin Trees	0.11		0.11	14.16%				
Encroachments	0.05		0.05	6.44%	0.01			
Emergency Supplies & Equipment	0.01		0.01	1.29%				
Flood Preparedness & Training	0.01		0.01	1.29%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04	0.02		
<b>LMA Totals:</b>	<b>0.19</b>	<b>0.00</b>	<b>0.19</b>	<b>24.46%</b>	<b>0.09</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>

<b>RD0501</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0501 Ryer Island</b>	<b>M</b>	<b>20.26</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.36		1.36	6.71%	0.78	0.06		
Trim / Thin Trees	1.00	0.03	1.12	5.53%				
Encroachments					0.40	0.01		
Animal Control	0.52		0.52	2.57%				
Slope Stability		0.01	0.04	0.20%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.13		0.13	0.64%				
DWR UCIP Field Study					0.57	0.05		
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	<b>3.01</b>	<b>0.04</b>	<b>3.17</b>	<b>15.65%</b>	<b>1.75</b>	<b>0.12</b>	<b>0.00</b>	<b>0.00</b>

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**Sacramento River Basin (cont.)**

Unit No. 01 Steamboat Slough RB	Overall Unit Rating	Total Unit Miles						
RD0501	<b>U</b>	<b>6.71</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.57		0.57	8.50%	0.56	0.05		
Trim / Thin Trees	0.63	0.03	0.75	11.18%				
Encroachments					0.03	0.01		
Animal Control	0.51		0.51	7.61%				
Slope Stability		0.01	0.04	0.60%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.13		0.13	1.94%				
DWR UCIP Field Study					0.16	0.01		
<i>Unit Totals:</i>	1.84	0.04	2.00	29.83%	0.75	0.07	0.00	0.00

  

Unit No. 02 Cache Slough LB	Overall Unit Rating	Total Unit Miles						
RD0501	<b>A</b>	<b>3.56</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.11		0.11	3.09%	0.05			
Trim / Thin Trees	0.07		0.07	1.97%				
Encroachments					0.35			
<i>Supplemental</i>								
DWR UCIP Field Study					0.10	0.02		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.18	0.00	0.18	5.05%	0.50	0.02	0.00	0.00

  

Unit No. 03 Miner Slough LB	Overall Unit Rating	Total Unit Miles						
RD0501	<b>A</b>	<b>7.71</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.60		0.60	7.78%	0.03	0.01		
Trim / Thin Trees	0.08		0.08	1.04%				
Encroachments					0.01			
Animal Control	0.01		0.01	0.13%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.23	0.01		
<i>Unit Totals:</i>	0.69	0.00	0.69	8.95%	0.27	0.02	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 04 Sutter Slough RB	Overall Unit Rating	Total Unit Miles						
RD0501	<b>M</b>	<b>2.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.08		0.08	3.51%	0.14			
Trim / Thin Trees	0.22		0.22	9.66%				
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.08	0.01		
<i>Unit Totals:</i>	0.30	0.00	0.30	13.17%	0.23	0.01	0.00	0.00

RD0536 Reclamation District No. 0536 Egbert	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>10.59</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.81	1.20	6.61	62.39%				
Encroachments					0.02	0.06		
Animal Control	0.01		0.01	0.09%				
Slope Stability	0.01		0.01	0.09%				
Crown Surface / Depressions / Rutting	1.19		1.19	11.23%				
Emergency Supplies & Equipment	0.11		0.11	1.04%				
Flood Preparedness & Training	0.11		0.11	1.04%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.32	0.05	0.52	4.91%				
DWR UCIP Field Study					0.11			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	3.55	1.25	8.55	80.70%	0.13	0.06	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Lindsey Slough RB	Overall Unit Rating	Total Unit Miles						
RD0536	<b>U</b>	<b>5.58</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.25	0.11	0.69	12.36%				
Encroachments					0.02	0.02		
Animal Control	0.01		0.01	0.18%				
Slope Stability	0.01		0.01	0.18%				
Crown Surface / Depressions / Rutting	1.19		1.19	21.31%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.32	0.05	0.52	9.31%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.78	0.16	2.42	43.34%	0.09	0.02	0.00	0.00

  

Unit No. 02 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
RD0536	<b>U</b>	<b>5.01</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.56	1.09	5.92	118.12%				
Encroachments						0.04		
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	1.56	1.09	5.92	118.12%	0.04	0.04	0.00	0.00

  

RD0537 Reclamation District No. 0537 Lovdal	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
	<b>M *</b>	<b>5.93</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.17%	0.01			
Trim / Thin Trees	0.03		0.03	0.51%				
Encroachments	0.01		0.01	0.17%	0.17	0.18		
Animal Control	0.17	0.03	0.29	4.89%				
Erosion / Bank Caving	0.05	0.01	0.09	1.52%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07	0.01		
<i>LMA Totals:</i>	0.27	0.04	0.43	7.25% *	0.25	0.19	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sacramento River RB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0537	<b>M *</b>	<b>4.74</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.21%	0.01			
Trim / Thin Trees	0.03		0.03	0.63%				
Encroachments	0.01		0.01	0.21%	0.17	0.18		
Animal Control	0.17	0.03	0.29	6.11%				
Erosion / Bank Caving	0.05	0.01	0.09	1.90%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07	0.01		
<i>Unit Totals:</i>	0.27	0.04	0.43	9.07% *	0.25	0.19	0.00	0.00
<b>Unit No. 02 Yolo Bypass LB</b>	Overall Unit Rating	Total Unit Miles						
RD0537	<b>A</b>	<b>1.19</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				
<b>RD0551</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0551 Pearson</b>	<b>A</b>	<b>6.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.26	0.15		
Encroachments					0.02			
Animal Control	0.01		0.01	0.15%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.13			
2017 Storm Damage	0.37		0.37	5.45%				
<i>LMA Totals:</i>	0.38	0.00	0.38	5.60%	0.41	0.15	0.00	0.00
<b>RD0554</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0554 Walnut Grove</b>	<b>U</b>	<b>1.13</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.15	0.15	0.75	66.62%		0.01		
Trim / Thin Trees	0.13	0.08	0.45	39.97%				
Encroachments					0.01			
Erosion / Bank Caving	0.01	0.01	0.05	4.44%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.10		0.10	8.88%				
DWR UCIP Field Study					0.13	0.04		
<i>LMA Totals:</i>	0.39	0.24	1.35	119.92%	0.14	0.05	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0556</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0556 Upper Andrus</b>	<b>U</b>	<b>11.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	12.41	5.24	33.37	297.93%	0.72	0.85		
Trim / Thin Trees	3.55		3.55	31.70%				
Encroachments	0.03		0.03	0.27%	0.23	0.09		
Animal Control	3.32	0.13	3.84	34.28%				
Slope Stability		0.01	0.04	0.36%				
Erosion / Bank Caving	0.02		0.02	0.18%				
Repair Gates		0.01	0.04	0.36%				
Emergency Supplies & Equipment	0.11		0.11	0.98%				
Flood Preparedness & Training	0.11		0.11	0.98%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	1.85		1.85	16.52%				
DWR UCIP Field Study					0.23	0.01		
<i>LMA Totals:</i>	21.40	5.39	42.96	383.56%	1.18	0.95	0.00	0.00
<b>Unit No. 01 Georgiana Slough RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0556</b>	<b>U</b>	<b>5.48</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	3.95	4.64	22.51	410.59%	0.12	0.27		
Trim / Thin Trees	1.71		1.71	31.19%				
Encroachments					0.01	0.07		
Animal Control	3.32	0.12	3.80	69.31%				
Slope Stability		0.01	0.04	0.73%				
Erosion / Bank Caving	0.02		0.02	0.37%				
Repair Gates		0.01	0.04	0.73%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	1.19		1.19	21.71%				
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	10.19	4.78	29.31	534.62%	0.25	0.34	0.00	0.00
<b>Unit No. 02 Sacramento River LB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0556</b>	<b>U</b>	<b>5.72</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	8.46	0.60	10.86	189.92%	0.60	0.58		
Trim / Thin Trees	1.84		1.84	32.18%				
Encroachments	0.03		0.03	0.53%	0.22	0.02		
Animal Control		0.01	0.04	0.70%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.66		0.66	11.54%				
DWR UCIP Field Study					0.11	0.01		
<i>Unit Totals:</i>	10.99	0.61	13.43	234.87%	0.93	0.61	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0563</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0563 Tyler Island</b>	<b>U</b>	<b>12.11</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.75	0.37	3.23	26.68%	0.17	0.08		
Trim / Thin Trees	0.40	0.08	0.72	5.95%				
Encroachments	0.09	0.01	0.13	1.07%	0.14	0.04		
Animal Control	0.08	0.03	0.20	1.65%				
Slope Stability	0.03	0.01	0.07	0.58%				
Erosion / Bank Caving	0.02	0.01	0.06	0.50%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	4.71	0.28	5.83	48.16%				
DWR UCIP Field Study					0.34	0.02		
<b>LMA Totals:</b>	<b>7.08</b>	<b>0.79</b>	<b>10.24</b>	<b>84.59%</b>	<b>0.65</b>	<b>0.14</b>	<b>0.00</b>	<b>0.00</b>

<b>RD0755</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0755 Randall</b>	<b>U</b>	<b>1.83</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	3.16		3.16	172.26%	0.15			
Trim / Thin Trees	0.07		0.07	3.82%				
Encroachments					0.01			
Animal Control	1.34		1.34	73.05%				
Flood Preparedness & Training	0.02		0.02	1.09%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
<b>LMA Totals:</b>	<b>4.59</b>	<b>0.00</b>	<b>4.59</b>	<b>250.21%</b>	<b>0.23</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>RD0765</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0765 Glide</b>	<b>U</b>	<b>1.72</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.25		0.25	14.52%				
Trim / Thin Trees	0.06		0.06	3.48%				
Encroachments	0.08		0.08	4.65%	0.32	0.07		
Slope Stability	0.02		0.02	1.16%				
Emergency Supplies & Equipment	0.02		0.02	1.16%				
Flood Preparedness & Training	0.02		0.02	1.16%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<b>LMA Totals:</b>	<b>0.44</b>	<b>0.00</b>	<b>0.44</b>	<b>25.55%</b>	<b>0.37</b>	<b>0.07</b>	<b>0.00</b>	<b>0.00</b>



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**Sacramento River Basin (cont.)**

<b>RD0784</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0784 Plumas Lake</b>	<b>A</b>	<b>33.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					2.70	0.49		
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.01		0.01	0.03%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.01	0.00	0.01	0.03%	2.72	0.49	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Yuba River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0784	<b>A</b>	<b>2.21</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.12	0.49		
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.13	0.49	0.00	0.00

  

<b>Unit No. 02A Feather River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0784	<b>A</b>	<b>2.54</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

  

<b>Unit No. 02B Feather River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0784	<b>A</b>	<b>3.95</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.10			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.10	0.00	0.00	0.00

  

<b>Unit No. 03A Bear River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0784	<b>A</b>	<b>0.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

  

<b>Unit No. 03B Bear River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0784	<b>A</b>	<b>1.49</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.30			
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.01		0.01	0.67%				
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.01	0.00	0.01	0.67%	0.30	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 04 Interceptor Canal RB</b>	Overall Unit Rating	Total Unit Miles						
RD0784	<b>A</b>	<b>6.33</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00
<b>Unit No. 05 Interceptor Canal LB</b>	Overall Unit Rating	Total Unit Miles						
RD0784	<b>A</b>	<b>4.19</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					2.18			
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.18	0.00	0.00	0.00
<b>Unit No. 06 South Dry Creek RB</b>	Overall Unit Rating	Total Unit Miles						
RD0784	<b>A</b>	<b>0.25</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00
<b>Unit No. 07 Yuba River LB</b>	Overall Unit Rating	Total Unit Miles						
RD0784	<b>A</b>	<b>3.82</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				
<b>Unit No. 08 Three Rivers RB</b>	Overall Unit Rating	Total Unit Miles						
RD0784	<b>A</b>	<b>1.93</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				
<b>Unit No. 09 Feather River LB</b>	Overall Unit Rating	Total Unit Miles						
RD0784	<b>A</b>	<b>5.71</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

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**Sacramento River Basin (cont.)**

<b>RD0785</b>	Overall LMA Rating	Total LMA Miles							
<b>Reclamation District No. 0785 Driver</b>	<b>U</b>	<b>5.57</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	1.17		1.17	21.02%					
Encroachments	0.02		0.02	0.36%	0.12				
Animal Control	0.01		0.01	0.18%					
Slope Stability	0.02		0.02	0.36%					
Erosion / Bank Caving	0.03	0.01	0.07	1.26%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.07				
<i>LMA Totals:</i>	1.25	0.01	1.29	23.17%	0.19	0.00	0.00	0.00	
<b>Unit No. 01 Sacramento River RB</b>	Overall Unit Rating	Total Unit Miles							
<b>RD0785</b>	<b>U</b>	<b>2.26</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	1.17		1.17	51.86%					
Encroachments	0.01		0.01	0.44%	0.11				
Animal Control	0.01		0.01	0.44%					
Slope Stability	0.01		0.01	0.44%					
Erosion / Bank Caving	0.03	0.01	0.07	3.10%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.04				
<i>Unit Totals:</i>	1.23	0.01	1.27	56.29%	0.15	0.00	0.00	0.00	
<b>Unit No. 02 Yolo Bypass LB</b>	Overall Unit Rating	Total Unit Miles							
<b>RD0785</b>	<b>A</b>	<b>3.31</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments	0.01		0.01	0.30%	0.01				
Slope Stability	0.01		0.01	0.30%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.03				
<i>Unit Totals:</i>	0.02	0.00	0.02	0.60%	0.04	0.00	0.00	0.00	
<b>RD0787</b>	Overall LMA Rating	Total LMA Miles							
<b>Reclamation District No. 0787 Fair</b>	<b>A</b>	<b>4.45</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Supplemental</i>									
DWR UCIP Field Study					0.01				
2017 Storm Damage	0.13		0.13	2.92%					
<i>LMA Totals:</i>	0.13	0.00	0.13	2.92%	0.01	0.00	0.00	0.00	

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**Sacramento River Basin (cont.)**

<b>RD0817</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0817 Carlin</b>	<b>A</b>	<b>8.99</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01			
Encroachments					2.56			
Erosion / Bank Caving	0.01		0.01	0.11%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.21	0.04		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.01	0.00	0.01	0.11%	2.78	0.04	0.00	0.00
<b>Unit No. 01 South Dry Creek LB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0817</b>	<b>A</b>	<b>3.81</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					2.07			
<i>Supplemental</i>								
DWR UCIP Field Study					0.15	0.02		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.22	0.02	0.00	0.00
<b>Unit No. 02 Bear River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0817</b>	<b>A</b>	<b>3.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01			
Encroachments					0.07			
Erosion / Bank Caving	0.01		0.01	0.26%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04	0.02		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.26%	0.12	0.02	0.00	0.00
<b>Unit No. 03 South Dry Creek RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0817</b>	<b>A</b>	<b>1.32</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.42			
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.44	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>RD0827</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0827 Elkhorn</b>	<b>A</b>	<b>4.12</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.05		0.05	1.21%	0.47			
Erosion / Bank Caving	0.02		0.02	0.49%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
2017 Storm Damage	0.01		0.01	0.24%				
<i>LMA Totals:</i>	0.08	0.00	0.08	1.94%	0.53	0.00	0.00	0.00
<b>Unit No. 01 Sacramento River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0827</b>	<b>A</b>	<b>1.34</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.04		0.04	2.98%	0.47			
Erosion / Bank Caving	0.02		0.02	1.49%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.06	0.00	0.06	4.47%	0.49	0.00	0.00	0.00
<b>Unit No. 02 Yolo Bypass LB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0827</b>	<b>A</b>	<b>2.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.36%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
2017 Storm Damage	0.01		0.01	0.36%				
<i>Unit Totals:</i>	0.02	0.00	0.02	0.72%	0.04	0.00	0.00	0.00
<b>RD0900</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0900 West Sacramento</b>	<b>A</b>	<b>12.96</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.05		0.05	0.39%				
Encroachments	0.05		0.05	0.39%	0.64	0.01		
Slope Stability	0.02		0.02	0.15%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.21		0.21	1.62%				
DWR UCIP Field Study					0.40			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.33	0.00	0.33	2.55%	1.04	0.01	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Sacramento River RB		Overall Unit Rating	Total Unit Miles						
RD0900		A	7.70						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.05		0.05	0.65%					
Encroachments	0.04		0.04	0.52%	0.51	0.01			
Slope Stability	0.01		0.01	0.13%					
Supplemental									
2017 USACE Erosion Survey, DRAFT	0.21		0.21	2.73%					
DWR UCIP Field Study					0.16				
DWR UCIP LMA Responsibility									
Unit Totals:	0.31	0.00	0.31	4.03%	0.67	0.01	0.00	0.00	

Unit No. 02 Yolo Bypass LB		Overall Unit Rating	Total Unit Miles						
RD0900		A	5.26						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Encroachments	0.01		0.01	0.19%	0.13				
Slope Stability	0.01		0.01	0.19%					
Supplemental									
DWR UCIP Field Study					0.24				
Unit Totals:	0.02	0.00	0.02	0.38%	0.37	0.00	0.00	0.00	

RD0999		Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0999 Netherlands									
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.24	0.09	0.60	1.87%	0.46	0.58			
Trim / Thin Trees	0.74	0.08	1.06	3.30%					
Encroachments	0.07	0.01	0.11	0.34%	3.00	0.41			
Animal Control	0.01	0.01	0.05	0.16%					
Slope Stability	0.04	0.01	0.08	0.25%					
Erosion / Bank Caving	0.08	0.01	0.12	0.37%					
Crown Surface / Depressions / Rutting	0.10		0.10	0.31%					
Repair Gates	0.01		0.01	0.03%					
Supplemental									
2017 USACE Erosion Survey, DRAFT	0.33	0.67	3.01	9.36%					
DWR UCIP Field Study					0.60	0.02			
DWR UCIP LMA Responsibility									
2017 Storm Damage	0.03		0.03	0.09%					
LMA Totals:	1.65	0.88	5.17	16.07%	4.06	1.01	0.00	0.00	

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**Sacramento River Basin (cont.)**

Unit No. 01 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0999	<b>M *</b>	<b>15.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.19		0.19	1.23%	0.01	0.01		
Trim / Thin Trees	0.26		0.26	1.69%				
Encroachments					0.93	0.29		
Animal Control	0.01	0.01	0.05	0.32%				
Slope Stability	0.02		0.02	0.13%				
Erosion / Bank Caving	0.01		0.01	0.07%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.49	0.01	0.53	3.44% *	0.99	0.31	0.00	0.00
Unit No. 02 Miner Slough RB	Overall Unit Rating	Total Unit Miles						
RD0999	<b>A</b>	<b>2.31</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.87%	0.03	0.01		
Trim / Thin Trees	0.02		0.02	0.87%				
Encroachments	0.01		0.01	0.43%	0.07	0.04		
<i>Supplemental</i>								
DWR UCIP Field Study					0.08			
<i>Unit Totals:</i>	0.05	0.00	0.05	2.17%	0.18	0.05	0.00	0.00
Unit No. 03 Sutter Slough RB	Overall Unit Rating	Total Unit Miles						
RD0999	<b>U</b>	<b>3.74</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01	0.01	0.05	1.34%	0.02	0.02		
Encroachments	0.03		0.03	0.80%		0.01		
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.32	0.41	1.96	52.36%				
DWR UCIP Field Study					0.04			
2017 Storm Damage	0.03		0.03	0.80%				
<i>Unit Totals:</i>	0.39	0.42	2.07	55.30%	0.06	0.03	0.00	0.00



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**Sacramento River Basin (cont.)**

<b>Unit No. 04 Sacramento River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0999	<b>U</b>	<b>1.22</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		0.02	0.08	6.56%	0.14	0.17		
Trim / Thin Trees	0.10		0.10	8.20%				
Encroachments	0.01		0.01	0.82%	0.07	0.01		
Erosion / Bank Caving	0.02		0.02	1.64%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT		0.26	1.04	85.24%				
DWR UCIP Field Study					0.14			
<i>Unit Totals:</i>	0.13	0.28	1.25	102.46%	0.35	0.18	0.00	0.00
<b>Unit No. 05 Elk Slough RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD0999	<b>M</b>	<b>9.48</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02	0.06	0.26	2.74%	0.26	0.37		
Trim / Thin Trees	0.36	0.08	0.68	7.17%				
Encroachments	0.02	0.01	0.06	0.63%	1.93	0.06		
Slope Stability	0.02	0.01	0.06	0.63%				
Erosion / Bank Caving	0.05	0.01	0.09	0.95%				
Crown Surface / Depressions / Rutting	0.10		0.10	1.05%				
Repair Gates	0.01		0.01	0.11%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.01		0.01	0.11%				
DWR UCIP Field Study					0.29	0.01		
<i>Unit Totals:</i>	0.59	0.17	1.27	13.39%	2.48	0.44	0.00	0.00
<b>RD1000</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 1000 Natomas</b>	<b>A</b>	<b>41.84</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					2.35	0.77		
Trim / Thin Trees	0.02		0.02	0.05%				
Encroachments					5.73	0.37		
Slope Stability	0.03		0.03	0.07%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
<i>LMA Totals:</i>	0.05	0.00	0.05	0.12%	8.20	1.14	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sacramento River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1000	<b>A</b>	<b>18.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					2.23	0.77		
Trim / Thin Trees	0.02		0.02	0.11%				
Encroachments					4.20	0.31		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.11%	6.43	1.08	0.00	0.00
<b>Unit No. 02 American River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1000	<b>A</b>	<b>2.32</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				
<b>Unit No. 03 Natomas East Canal RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1000	<b>A</b>	<b>16.93</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.12			
Encroachments					1.53	0.06		
Slope Stability	0.03		0.03	0.18%				
<i>Unit Totals:</i>	0.03	0.00	0.03	0.18%	1.65	0.06	0.00	0.00
<b>Unit No. 04 Natomas Cross Canal LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1000	<b>A</b>	<b>4.30</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.12	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>RD1001</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 1001 Nicolaus</b>	<b>M *</b>	<b>43.74</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.05		0.05	0.11%	0.08	0.09		
Trim / Thin Trees	0.06		0.06	0.14%				
Encroachments	0.03		0.03	0.07%	3.05	0.17		
Animal Control	0.01		0.01	0.02%				
Slope Stability	0.09		0.09	0.21%				
Erosion / Bank Caving	0.01		0.01	0.02%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	1.21	0.41	2.85	6.52%				
DWR UCIP Field Study					0.24	0.02		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.46	0.41	3.10	7.09% *	3.37	0.28	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Yankee Slough RB	Overall Unit Rating	Total Unit Miles						
RD1001	<b>A</b>	<b>4.12</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.06	0.01		
Encroachments					0.08	0.05		
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.15	0.06	0.00	0.00

  

Unit No. 02 Yankee Slough LB	Overall Unit Rating	Total Unit Miles						
RD1001	<b>A</b>	<b>3.65</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01	0.01		
Encroachments					0.34	0.01		
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.03		0.03	0.82%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.03	0.00	0.03	0.82%	0.37	0.02	0.00	0.00

  

Unit No. 03 Bear River LB	Overall Unit Rating	Total Unit Miles						
RD1001	<b>A</b>	<b>12.58</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.05		0.05	0.40%				
Trim / Thin Trees	0.02		0.02	0.16%				
Encroachments					1.72	0.01		
Slope Stability	0.02		0.02	0.16%				
Erosion / Bank Caving	0.01		0.01	0.08%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.12		0.12	0.95%				
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	0.22	0.00	0.22	1.75%	1.75	0.01	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 04 Feather River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1001	<b>M</b>	<b>13.27</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01	0.07		
Trim / Thin Trees	0.03		0.03	0.23%				
Encroachments	0.02		0.02	0.15%	0.13	0.01		
Animal Control	0.01		0.01	0.08%				
Slope Stability	0.07		0.07	0.53%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.41	0.41	2.05	15.44%				
DWR UCIP Field Study					0.07			
<i>Unit Totals:</i>	0.54	0.41	2.18	16.42%	0.21	0.08	0.00	0.00
<b>Unit No. 05 Natomas Cross Canal RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1001	<b>M</b>	<b>5.39</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.28			
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.65		0.65	12.06%				
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.65	0.00	0.65	12.06%	0.32	0.00	0.00	0.00
<b>Unit No. 06 East Side Canal RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1001	<b>A</b>	<b>4.74</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.21%				
Encroachments	0.01		0.01	0.21%	0.50	0.09		
<i>Supplemental</i>								
DWR UCIP Field Study					0.07	0.02		
<i>Unit Totals:</i>	0.02	0.00	0.02	0.42%	0.57	0.11	0.00	0.00
<b>RD1500</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 1500 Sutter Basin</b>	<b>M *</b>	<b>53.87</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.16			
Encroachments					4.82	0.24		
Animal Control	0.12		0.12	0.22%				
Erosion / Bank Caving	0.02	0.01	0.06	0.11%				
Underseepage Relief Wells		0.01	0.04	0.07%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.46	0.01		
<i>LMA Totals:</i>	0.14	0.02	0.22	0.41% *	5.44	0.25	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD1500	<b>M *</b>	<b>33.15</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.16			
Encroachments					4.80	0.24		
Animal Control	0.11		0.11	0.33%				
Erosion / Bank Caving	0.02	0.01	0.06	0.18%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.46	0.01		
<i>Unit Totals:</i>	0.13	0.01	0.17	0.51% *	5.42	0.25	0.00	0.00

Unit No. 02 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD1500	<b>M *</b>	<b>20.72</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.02			
Animal Control	0.01		0.01	0.05%				
Underseepage Relief Wells		0.01	0.04	0.19%				
<i>Unit Totals:</i>	0.01	0.01	0.05	0.24% *	0.02	0.00	0.00	0.00

RD1600	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 1600 Mull	<b>M</b>	<b>14.69</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.43		1.43	9.73%				
Trim / Thin Trees	0.01		0.01	0.07%				
Encroachments	0.11		0.11	0.75%	0.17			
Animal Control	0.01		0.01	0.07%				
Slope Stability	0.07		0.07	0.48%				
Erosion / Bank Caving	0.05		0.05	0.34%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	1.18		1.18	8.03%				
DWR UCIP Field Study					0.10			
<i>LMA Totals:</i>	2.86	0.00	2.86	19.47%	0.27	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sacramento River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1600	<b>U</b>	<b>10.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.43		1.43	13.67%				
Trim / Thin Trees	0.01		0.01	0.10%				
Encroachments	0.02		0.02	0.19%	0.17			
Animal Control	0.01		0.01	0.10%				
Slope Stability	0.06		0.06	0.57%				
Erosion / Bank Caving	0.04		0.04	0.38%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	1.18		1.18	11.28%				
DWR UCIP Field Study					0.09			
<i>Unit Totals:</i>	2.75	0.00	2.75	26.29%	0.26	0.00	0.00	0.00
<b>Unit No. 02 Yolo Bypass LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1600	<b>A</b>	<b>4.23</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.09		0.09	2.13%				
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving	0.01		0.01	0.24%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.11	0.00	0.11	2.60%	0.01	0.00	0.00	0.00
<b>RD1601</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 1601 Twitchell</b>	<b>A</b>	<b>2.43</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00
<b>RD1660</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 1660 Tisdale</b>	<b>M *</b>	<b>12.04</b>	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.42	0.33		
Animal Control	0.02	0.01	0.06	0.50%				
Slope Stability	0.06		0.06	0.50%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.03		0.03	0.25%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.11	0.01	0.15	1.25% *	0.45	0.33	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sacramento River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD1660	<b>M *</b>	<b>2.94</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Encroachments					0.42	0.33		
Animal Control	0.01	0.01	0.05	1.70%				
Slope Stability	0.05		0.05	1.70%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.03		0.03	1.02%				
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.09	0.01	0.13	4.42% *	0.44	0.33	0.00	0.00
<b>Unit No. 02 Sutter Bypass RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD1660	<b>A</b>	<b>9.10</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Animal Control	0.01		0.01	0.11%				
Slope Stability	0.01		0.01	0.11%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.02	0.00	0.02	0.22%	0.01	0.00	0.00	0.00
<b>RD2035</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 2035 Conaway</b>	<b>A</b>	<b>12.15</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Encroachments					6.36			
Flood Preparedness & Training	0.12		0.12	0.99%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.10			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.12	0.00	0.12	0.99%	6.46	0.00	0.00	0.00



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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Cache Creek Settling Basin RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2035	<b>A</b>	<b>2.01</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00
<b>Unit No. 02 Yolo Bypass RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2035	<b>A</b>	<b>7.63</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					3.98			
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	4.03	0.00	0.00	0.00
<b>Unit No. 03 Willow Slough Bypass LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2035	<b>A</b>	<b>2.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					2.38			
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.39	0.00	0.00	0.00
<b>RD2060</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 2060 Hastings</b>	<b>M</b>	<b>15.65</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.38		1.38	8.82%				
Encroachments					1.66			
Slope Stability	0.01		0.01	0.06%				
Repair Gates	0.01		0.01	0.06%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.19		0.19	1.21%				
DWR UCIP Field Study					0.09			
2017 Storm Damage	1.00		1.00	6.39%				
<i>LMA Totals:</i>	2.59	0.00	2.59	16.55%	1.75	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Lindsey Slough LB</b>	Overall Unit Rating	Total Unit Miles						
RD2060	<b>A</b>	<b>6.97</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.17		0.17	2.44%				
Repair Gates	0.01		0.01	0.14%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.13		0.13	1.87%				
DWR UCIP Field Study					0.03			
2017 Storm Damage	0.28		0.28	4.02%				
<i>Unit Totals:</i>	0.59	0.00	0.59	8.46%	0.03	0.00	0.00	0.00
<b>Unit No. 02 Ulati Creek RB</b>	Overall Unit Rating	Total Unit Miles						
RD2060	<b>U</b>	<b>3.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.21		1.21	33.23%				
Encroachments					1.66			
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	1.21	0.00	1.21	33.23%	1.69	0.00	0.00	0.00
<b>Unit No. 03 Cache Slough RB</b>	Overall Unit Rating	Total Unit Miles						
RD2060	<b>M</b>	<b>5.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Slope Stability	0.01		0.01	0.20%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.06		0.06	1.19%				
DWR UCIP Field Study					0.03			
2017 Storm Damage	0.72		0.72	14.30%				
<i>Unit Totals:</i>	0.79	0.00	0.79	15.69%	0.03	0.00	0.00	0.00
<b>RD2068</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2068 Yolano</b>	<b>A</b>	<b>8.71</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.12%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.13			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.01	0.00	0.01	0.12%	0.13	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
RD2068	<b>A</b>	<b>5.48</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00

Unit No. 02 Back Levee LB	Overall Unit Rating	Total Unit Miles						
RD2068	<b>A</b>	<b>3.22</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.31%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.08			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.01	0.00	0.01	0.31%	0.08	0.00	0.00	0.00

RD2098	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2098 Cache and Haas Slough	<b>U</b>	<b>10.91</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.47		6.47	59.33%				
Trim / Thin Trees	0.01		0.01	0.09%				
Encroachments	0.02		0.02	0.18%	0.01			
Slope Stability	0.01		0.01	0.09%				
Erosion / Bank Caving	0.51		0.51	4.68%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.98		0.98	8.99%				
DWR UCIP Field Study					0.13	0.03		
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.14		0.14	1.28%				
<i>LMA Totals:</i>	8.14	0.00	8.14	74.64%	0.14	0.03	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
RD2098	<b>U</b>	<b>3.60</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	3.92		3.92	108.96%				
Trim / Thin Trees	0.01		0.01	0.28%				
Erosion / Bank Caving	0.50		0.50	13.90%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.06		0.06	1.67%				
<i>Unit Totals:</i>	4.49	0.00	4.49	124.80%	0.06	0.00	0.00	0.00

  

Unit No. 01A Cross Levee RB	Overall Unit Rating	Total Unit Miles						
RD2098	<b>U</b>	<b>0.53</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.52		0.52	98.93%				
<i>Unit Totals:</i>	0.52	0.00	0.52	98.93%	0.00	0.00	0.00	0.00

  

Unit No. 02 Cache Slough LB	Overall Unit Rating	Total Unit Miles						
RD2098	<b>U</b>	<b>1.89</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.03		2.03	107.16%				
Encroachments	0.01		0.01	0.53%	0.01			
Erosion / Bank Caving	0.01		0.01	0.53%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.04		0.04	2.11%				
<i>Unit Totals:</i>	2.09	0.00	2.09	110.33%	0.03	0.00	0.00	0.00

  

Unit No. 03 Haas Slough RB	Overall Unit Rating	Total Unit Miles						
RD2098	<b>U</b>	<b>1.94</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.52%				
Slope Stability	0.01		0.01	0.52%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.68		0.68	35.12%				
DWR UCIP Field Study					0.01			
2017 Storm Damage	0.04		0.04	2.07%				
<i>Unit Totals:</i>	0.74	0.00	0.74	38.22%	0.01	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

Unit No. 04 Back Levee LB	Overall Unit Rating	Total Unit Miles						
RD2098	<b>M</b>	<b>2.95</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.30		0.30	10.16%				
DWR UCIP Field Study					0.04	0.03		
<i>Unit Totals:</i>	0.30	0.00	0.30	10.16%	0.04	0.03	0.00	0.00

RD2103	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2103 Wheatland Vicinity	<b>A</b>	<b>9.53</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.11%				
Encroachments					0.48			
Animal Control	0.02		0.02	0.21%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.22			
<i>LMA Totals:</i>	0.03	0.00	0.03	0.32%	0.70	0.00	0.00	0.00

Unit No. 01 South Dry Creek LB	Overall Unit Rating	Total Unit Miles						
RD2103	<b>A</b>	<b>4.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.48			
Animal Control	0.02		0.02	0.43%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	0.02	0.00	0.02	0.43%	0.60	0.00	0.00	0.00

Unit No. 02 Bear River RB	Overall Unit Rating	Total Unit Miles						
RD2103	<b>A</b>	<b>4.88</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.21%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.10			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.21%	0.10	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>RD2104</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2104 Peters Pocket Tract</b>	<b>U</b>	<b>6.85</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	4.14	0.04	4.30	62.79%				
Encroachments	0.02		0.02	0.29%				
Slope Stability	0.02	0.01	0.06	0.88%				
Erosion / Bank Caving	0.10		0.10	1.46%				
Crown Surface / Depressions / Rutting	2.52		2.52	36.80%				
Flood Preparedness & Training	0.07		0.07	1.02%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	6.87	0.05	7.07	103.24%	0.07	0.00	0.00	0.00

<b>ST0001</b>	Overall LMA Rating	Total LMA Miles						
<b>Sacramento Maintenance Yard Cache Creek</b>	<b>A</b>	<b>25.43</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.08%	0.19	0.08		
Encroachments	0.05		0.05	0.20%	1.82	0.07		
Animal Control	0.02		0.02	0.08%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
2017 Storm Damage	0.01		0.01	0.04%				
<i>LMA Totals:</i>	0.10	0.00	0.10	0.39%	2.08	0.15	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 North Levee LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0001	<b>A</b>	<b>11.69</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.09%	0.09	0.08		
Encroachments	0.03		0.03	0.26%	1.16	0.07		
Animal Control	0.01		0.01	0.09%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
<i>Unit Totals:</i>	0.05	0.00	0.05	0.43%	1.32	0.15	0.00	0.00
<b>Unit No. 02 South Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0001	<b>A</b>	<b>11.48</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.09%	0.10			
Encroachments	0.02		0.02	0.17%	0.66			
Animal Control	0.01		0.01	0.09%				
<i>Unit Totals:</i>	0.04	0.00	0.04	0.35%	0.76	0.00	0.00	0.00
<b>Unit No. 04 East Training Levee of Cache Creek Settling Basin LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0001	<b>A</b>	<b>2.26</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
2017 Storm Damage	0.01		0.01	0.44%				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.44%	0.00	0.00	0.00	0.00
<b>ST0002</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Sutter Maintenance Yard East Levee Sutter Bypass</b>	<b>M *</b>	<b>21.68</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.02		0.02	0.09%		0.01		
Slope Stability	0.04		0.04	0.19%				
Erosion / Bank Caving	0.01	0.03	0.13	0.60%				
Cracking							0.01	
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.03		0.03	0.14%				
DWR UCIP Field Study					0.12			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.10	0.03	0.22	1.01% *	0.12	0.01	0.01	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>ST0003</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard East Levee Sacramento River</b>	<b>A</b>	<b>26.82</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.06		0.06	0.22%				
Trim / Thin Trees	0.01		0.01	0.04%				
Encroachments	0.16		0.16	0.60%	1.91	0.06		
Slope Stability	0.09		0.09	0.34%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.40		0.40	1.49%				
DWR UCIP Field Study					0.36	0.05		
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.03		0.03	0.11%				
<i>LMA Totals:</i>	0.75	0.00	0.75	2.80%	2.27	0.11	0.00	0.00



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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
ST0003	<b>A</b>	<b>19.85</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.03		0.03	0.15%				
Trim / Thin Trees	0.01		0.01	0.05%				
Encroachments	0.16		0.16	0.81%	1.31	0.06		
Slope Stability	0.09		0.09	0.45%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.40		0.40	2.02%				
DWR UCIP Field Study					0.35	0.05		
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.03		0.03	0.15%				
<i>Unit Totals:</i>	0.72	0.00	0.72	3.63%	1.66	0.11	0.00	0.00

  

Unit No. 02 Colusa Bypass RB	Overall Unit Rating	Total Unit Miles						
ST0003	<b>A</b>	<b>2.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.46%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.46%	0.01	0.00	0.00	0.00

  

Unit No. 03 Colusa Bypass LB	Overall Unit Rating	Total Unit Miles						
ST0003	<b>A</b>	<b>2.29</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.87%				
<i>Unit Totals:</i>	0.02	0.00	0.02	0.87%	0.00	0.00	0.00	0.00

  

Unit No. 04 Moulton Bypass RB	Overall Unit Rating	Total Unit Miles						
ST0003	<b>A</b>	<b>0.30</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

  

Unit No. 05 Moulton Bypass LB	Overall Unit Rating	Total Unit Miles						
ST0003	<b>A</b>	<b>2.19</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.60			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.60	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>ST0004</b>	Overall LMA Rating	Total LMA Miles						
<b>Sacramento Maintenance Yard East Levee Yolo Bypass</b>	<b>A</b>	<b>2.01</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.14			
<b>LMA Totals:</b>	0.00	0.00	0.00	0.00%	0.14	0.00	0.00	0.00

<b>ST0005</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Hamilton Bend</b>	<b>U</b>	<b>3.39</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.50	1.13	5.02	147.89%				
Trim / Thin Trees	0.04	2.28	9.16	269.85%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<b>LMA Totals:</b>	0.54	3.41	14.18	417.73%	0.02	0.00	0.00	0.00

<b>ST0006</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Nelson Bend</b>	<b>U</b>	<b>0.50</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.06	0.84	3.42	687.99%				
Trim / Thin Trees		0.74	2.96	595.45%				
Encroachments						0.08		
<b>LMA Totals:</b>	0.06	1.58	6.38	1283.44%	0.00	0.08	0.00	0.00

<b>ST0007</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Sacramento Maintenance Yard Putah Creek</b>	<b>M *</b>	<b>15.98</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.31	0.01	0.35	2.19%	0.16			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments					2.36	0.42		
Animal Control		0.01	0.04	0.25%				
Erosion / Bank Caving	0.01		0.01	0.06%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.05		0.05	0.31%				
DWR UCIP Field Study					0.17			
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	0.38	0.02	0.46	2.88% *	2.69	0.42	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 Putah Creek or North Levee LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0007	<b>A</b>	<b>8.79</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.29		0.29	3.30%				
Trim / Thin Trees	0.01		0.01	0.11%				
Encroachments					2.17			
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	0.05		0.05	0.57%				
DWR UCIP Field Study					0.08			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.35	0.00	0.35	3.98%	2.25	0.00	0.00	0.00
<b>Unit No. 02 Putah Creek or South Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
ST0007	<b>M *</b>	<b>7.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02	0.01	0.06	0.83%	0.16			
Encroachments					0.19	0.42		
Animal Control		0.01	0.04	0.56%				
Erosion / Bank Caving	0.01		0.01	0.14%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.09			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.03	0.02	0.11	1.53% *	0.44	0.42	0.00	0.00
<b>ST0008</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sacramento Maintenance Yard Sacramento Bypass</b>	<b>A</b>	<b>3.52</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.01			
Animal Control	0.01		0.01	0.28%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>LMA Totals:</i>	0.01	0.00	0.01	0.28%	0.03	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 Sacramento Bypass or North Levee RB</b>	Overall Unit Rating	Total Unit Miles						
ST0008	<b>A</b>	<b>1.74</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.03	0.00	0.00	0.00

  

<b>Unit No. 02 Sacramento Bypass or South Levee LB</b>	Overall Unit Rating	Total Unit Miles						
ST0008	<b>A</b>	<b>1.79</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.01		0.01	0.56%				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.56%	0.00	0.00	0.00	0.00

  

<b>ST0009</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Sutter Maintenance Yard Tisdale Bypass</b>	<b>M *</b>	<b>8.94</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.11%	2.07			
Animal Control		0.01	0.04	0.45%				
Erosion / Bank Caving	0.04		0.04	0.45%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04	0.01		
<i>LMA Totals:</i>	0.05	0.01	0.09	1.01% *	2.11	0.01	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Tisdale Bypass LB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
ST0009	<b>M *</b>	<b>4.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.22%	1.92			
Animal Control		0.01	0.04	0.89%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	0.01	0.01	0.05	1.11% *	1.95	0.00	0.00	0.00

  

<b>Unit No. 02 Tisdale Bypass RB</b>	Overall Unit Rating	Total Unit Miles						
ST0009	<b>A</b>	<b>4.43</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.15			
Erosion / Bank Caving	0.04		0.04	0.90%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01	0.01		
<i>Unit Totals:</i>	0.04	0.00	0.04	0.90%	0.16	0.01	0.00	0.00

  

<b>ST0010</b>	Overall LMA Rating	Total LMA Miles						
<b>Sutter Maintenance Yard Wadsworth Canal</b>	<b>U</b>	<b>9.22</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.04	0.01	0.08	0.87%				
Slope Stability	0.02		0.02	0.22%				
Erosion / Bank Caving	0.01	0.02	0.09	0.98%				
Cracking							0.01	
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	5.58		5.58	60.49%				
DWR UCIP Field Study					0.11	0.02		
<i>LMA Totals:</i>	5.65	0.03	5.77	62.55%	0.11	0.02	0.01	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 Wadsworth Canal LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0010	<b>U</b>	<b>4.63</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.01		0.01	0.22%				
Erosion / Bank Caving	0.01	0.02	0.09	1.95%				
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	2.80		2.80	60.53%				
DWR UCIP Field Study					0.06			
<i>Unit Totals:</i>	2.82	0.02	2.90	62.69%	0.06	0.00	0.00	0.00
<b>Unit No. 02 Wadsworth Canal RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0010	<b>U</b>	<b>4.60</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.03	0.01	0.07	1.52%				
Slope Stability	0.02		0.02	0.44%				
Cracking							0.01	
<i>Supplemental</i>								
2017 USACE Erosion Survey, DRAFT	2.78		2.78	60.46%				
DWR UCIP Field Study					0.05	0.02		
<i>Unit Totals:</i>	2.83	0.01	2.87	62.42%	0.05	0.02	0.01	0.00
<b>ST0011</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sacramento Maintenance Yard West</b>	<b>A</b>	<b>9.01</b>						
<b>Levee Yolo Bypass</b>								
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.11%	5.32			
Erosion / Bank Caving	0.01		0.01	0.11%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.08			
<i>LMA Totals:</i>	0.02	0.00	0.02	0.22%	5.40	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**Sacramento River Basin (cont.)**

<b>Unit No. 01 West Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0011	<b>A</b>	<b>2.73</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.37%	2.50			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.37%	2.50	0.00	0.00	0.00
<b>Unit No. 02 West Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0011	<b>A</b>	<b>1.52</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.93			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.93	0.00	0.00	0.00
<b>Unit No. 03 West Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0011	<b>A</b>	<b>1.15</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00
<b>Unit No. 04 West Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0011	<b>A</b>	<b>3.61</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.89			
Erosion / Bank Caving	0.01		0.01	0.28%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.28%	1.96	0.00	0.00	0.00
<b>ST0012</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sacramento Maintenance Yard Willow Slough Bypass</b>	<b>A</b>	<b>12.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.32			
Animal Control	0.01		0.01	0.08%				
Slope Stability	0.01		0.01	0.08%				
Erosion / Bank Caving	0.07		0.07	0.56%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.09	0.00	0.09	0.72%	1.35	0.00	0.00	0.00

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**Sacramento River Basin (cont.)**

<b>Unit No. 01 Willow Slough Bypass or North Levee LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0012	<b>A</b>	<b>5.05</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Encroachments					1.21			
Erosion / Bank Caving	0.07		0.07	1.39%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.07	0.00	0.07	1.39%	1.23	0.00	0.00	0.00
<b>Unit No. 02 Willow Slough Bypass or South Levee RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
ST0012	<b>A</b>	<b>7.46</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Encroachments					0.11			
Animal Control	0.01		0.01	0.13%				
Slope Stability	0.01		0.01	0.13%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.02	0.00	0.02	0.27%	0.12	0.00	0.00	0.00
<b>ST0014</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sutter Maintenance Yard Murphy Slough at M&amp;T Ranch</b>	<b>U</b>	<b>0.83</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Vegetation	0.18		0.18	21.63%				
<i>LMA Totals:</i>	0.18	0.00	0.18	21.63%	0.00	0.00	0.00	0.00
<b>ST0020</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sutter Maintenance Yard East-West Interceptor</b>	<b>U</b>	<b>4.79</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Vegetation	0.37		0.37	7.72%	0.02			
Trim / Thin Trees	0.50		0.50	10.44%				
Encroachments	0.01		0.01	0.21%	0.58			
Erosion / Bank Caving	0.49	0.03	0.61	12.73%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.15			
<i>LMA Totals:</i>	1.37	0.03	1.49	31.10%	0.75	0.00	0.00	0.00



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Unit No. 01 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0020	<b>U</b>	<b>1.75</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.02			
Trim / Thin Trees	0.49		0.49	28.07%				
Encroachments					0.15			
Erosion / Bank Caving	0.02	0.03	0.14	8.02%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	0.51	0.03	0.63	36.09%	0.20	0.00	0.00	0.00

  

Unit No. 02 East Levee LB	Overall Unit Rating	Total Unit Miles						
ST0020	<b>U</b>	<b>3.05</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.37		0.37	12.15%				
Trim / Thin Trees	0.01		0.01	0.33%				
Encroachments	0.01		0.01	0.33%	0.43			
Erosion / Bank Caving	0.47		0.47	15.43%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	0.86	0.00	0.86	28.24%	0.55	0.00	0.00	0.00

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***San Joaquin River Basin***

<b>NA0010</b>	Overall LMA Rating	Total LMA Miles						
<b>Lower San Joaquin Levee District</b>	<b>U</b>	<b>191.27</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	51.74	92.22	420.62	219.90%				
Trim / Thin Trees	0.39		0.39	0.20%				
Encroachments	0.27	0.01	0.31	0.16%	4.58	1.01		
Animal Control	4.48	0.38	6.00	3.14%				
Slope Stability	1.71		1.71	0.89%				
Erosion / Bank Caving	1.84	0.32	3.12	1.63%				
Crown Surface / Depressions / Rutting	18.12		18.12	9.47%				
Repair Gates	0.01		0.01	0.01%				
<i>Supplemental</i>								
DWR Erosion Survey	0.01		0.01	0.01%				
DWR UCIP Field Study					0.67	0.03		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	78.57	92.93	450.29	235.42%	5.25	1.04	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
NA0010	U	22.52						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.09	1.83	9.41	41.79%				
Encroachments					0.69	0.57		
Animal Control	0.48	0.04	0.64	2.84%				
Slope Stability	0.04		0.04	0.18%				
Supplemental								
DWR UCIP Field Study					0.12	0.01		
DWR UCIP LMA Responsibility								
Unit Totals:	2.61	1.87	10.09	44.81%	0.81	0.58	0.00	0.00

Unit No. 02A San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	U	7.87						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.88	0.17	2.56	32.53%				
Encroachments					0.01			
Animal Control	0.01		0.01	0.13%				
Erosion / Bank Caving		0.19	0.76	9.66%				
Crown Surface / Depressions / Rutting	0.24		0.24	3.05%				
Supplemental								
DWR UCIP LMA Responsibility								
Unit Totals:	2.13	0.36	3.57	45.36%	0.01	0.00	0.00	0.00

Unit No. 02B San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	U	5.92						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.24	0.11	0.68	11.49%				
Trim / Thin Trees	0.01		0.01	0.17%				
Encroachments	0.02		0.02	0.34%				
Animal Control	0.01		0.01	0.17%				
Erosion / Bank Caving	0.01	0.01	0.05	0.84%				
Crown Surface / Depressions / Rutting	1.09		1.09	18.41%				
Supplemental								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
Unit Totals:	1.38	0.12	1.86	31.42%	0.01	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

Unit No. 03 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>2.10</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.73	1.12	5.21	248.66%				
Encroachments					0.16	0.03		
Animal Control	0.04		0.04	1.91%				
Slope Stability	0.01		0.01	0.48%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.78	1.12	5.26	251.05%	0.17	0.03	0.00	0.00

  

Unit No. 04 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>M</b>	<b>1.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.24		0.24	17.05%				
Encroachments					1.09			
Animal Control	0.02		0.02	1.42%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.26	0.00	0.26	18.47%	1.14	0.00	0.00	0.00

  

Unit No. 05 East Side Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>34.85</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	8.43	7.46	38.27	109.80%				
Trim / Thin Trees	0.32		0.32	0.92%				
Encroachments	0.19		0.19	0.55%	1.55	0.01		
Animal Control	1.35	0.06	1.59	4.56%				
Slope Stability	0.20		0.20	0.57%				
Erosion / Bank Caving	0.14		0.14	0.40%				
Crown Surface / Depressions / Rutting	9.47		9.47	27.17%				
Repair Gates	0.01		0.01	0.03%				
<i>Supplemental</i>								
DWR Erosion Survey	0.01		0.01	0.03%				
DWR UCIP Field Study					0.08	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	20.12	7.52	50.20	144.03%	1.63	0.02	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 06 East Side Bypass LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>36.47</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	13.97	1.58	20.29	55.63%				
Trim / Thin Trees	0.01		0.01	0.03%				
Encroachments					0.03	0.36		
Animal Control	0.64	0.06	0.88	2.41%				
Slope Stability	1.15		1.15	3.15%				
Erosion / Bank Caving	0.63		0.63	1.73%				
Crown Surface / Depressions / Rutting	4.56		4.56	12.50%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.17	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	20.96	1.64	27.52	75.46%	0.20	0.37	0.00	0.00

  

Unit No. 07 Bear Creek Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>3.62</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.30		0.30	8.30%				
Slope Stability	0.04		0.04	1.11%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.35	0.00	0.35	9.68%	0.00	0.00	0.00	0.00

  

Unit No. 08 Bear Creek Bypass LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>3.63</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.19		0.19	5.23%				
Slope Stability	0.01		0.01	0.28%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.21	0.00	0.21	5.79%	0.00	0.00	0.00	0.00

  

Unit No. 09 Owens Creek Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>0.87</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Slope Stability	0.01		0.01	1.14%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.01	0.00	0.01	1.14%	0.00	0.00	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 10 Owens Creek Bypass LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>0.80</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00
Unit No. 11 Mariposa Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>3.31</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Animal Control	0.01		0.01	0.30%				
Slope Stability	0.04		0.04	1.21%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.05	0.00	0.05	1.51%	0.00	0.00	0.00	0.00
Unit No. 12 Mariposa Bypass LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>M</b>	<b>3.33</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.40		0.40	12.00%				
Animal Control	0.01		0.01	0.30%				
Slope Stability	0.01		0.01	0.30%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.42	0.00	0.42	12.60%	0.01	0.00	0.00	0.00
Unit No. 13 Ash Slough RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>1.27</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.03	0.01		
Animal Control	0.02		0.02	1.58%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.02	0.00	0.02	1.58%	0.03	0.01	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 14 Ash Slough LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>A</b>	<b>1.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.02			
Animal Control	0.03		0.03	2.35%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.03	0.00	0.03	2.35%	0.03	0.00	0.00	0.00

  

Unit No. 15 Berenda Slough RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>2.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.43	3.09	13.79	678.99%				
Encroachments	0.01		0.01	0.49%				
Animal Control	0.43		0.43	21.17%				
Crown Surface / Depressions / Rutting	1.98		1.98	97.49%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	3.85	3.09	16.21	798.14%	0.00	0.00	0.00	0.00

  

Unit No. 16 Berenda Slough LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>1.96</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		4.43	17.72	903.02%				
Animal Control	0.03	0.01	0.07	3.57%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.03	4.44	17.79	906.58%	0.00	0.00	0.00	0.00

  

Unit No. 17 Chowchilla Canal Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>16.09</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	4.68	28.09	117.04	727.36%				
Encroachments					0.01			
Animal Control	0.60	0.01	0.64	3.98%				
Slope Stability	0.01		0.01	0.06%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	5.29	28.10	117.69	731.40%	0.03	0.00	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 18 Chowchilla Canal Bypass LB		Overall Unit Rating	Total Unit Miles						
NA0010		U	15.35						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	9.38	15.70	72.18	470.18%					
Trim / Thin Trees	0.01		0.01	0.07%					
Encroachments	0.01		0.01	0.07%	0.01				
Animal Control	0.14	0.18	0.86	5.60%					
Supplemental									
DWR UCIP Field Study					0.04				
Unit Totals:	9.54	15.88	73.06	475.91%	0.05	0.00	0.00	0.00	

Unit No. 22A East Side Canal LB		Overall Unit Rating	Total Unit Miles						
NA0010		U	5.51						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.53	0.10	0.93	16.89%					
Encroachments	0.02		0.02	0.36%	0.86				
Animal Control	0.03		0.03	0.55%					
Slope Stability	0.09		0.09	1.64%					
Erosion / Bank Caving	1.06	0.12	1.54	27.97%					
Supplemental									
DWR UCIP Field Study					0.03				
DWR UCIP LMA Responsibility									
Unit Totals:	1.73	0.22	2.61	47.41%	0.89	0.00	0.00	0.00	

Unit No. 23 San Joaquin River RB		Overall Unit Rating	Total Unit Miles						
NA0010		U	10.24						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	1.20	15.59	63.56	620.59%					
Trim / Thin Trees	0.04		0.04	0.39%					
Encroachments	0.01	0.01	0.05	0.49%		0.02			
Animal Control	0.08	0.02	0.16	1.56%					
Slope Stability	0.07		0.07	0.68%					
Supplemental									
DWR UCIP Field Study					0.06				
DWR UCIP LMA Responsibility									
Unit Totals:	1.40	15.62	63.88	623.71%	0.06	0.02	0.00	0.00	



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**San Joaquin River Basin (cont.)**

Unit No. 24 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>8.36</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.28	10.26	43.32	518.36%				
Encroachments	0.01		0.01	0.12%	0.12	0.01		
Animal Control	0.06		0.06	0.72%				
Slope Stability	0.03		0.03	0.36%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.12%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	2.39	10.26	43.43	519.67%	0.18	0.01	0.00	0.00

  

Unit No. 25 Salt Slough RB	Overall Unit Rating	Total Unit Miles						
NA0010	<b>U</b>	<b>2.49</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	4.26	2.69	15.02	604.29%				
Crown Surface / Depressions / Rutting	0.75		0.75	30.17%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	5.01	2.69	15.77	634.46%	0.00	0.00	0.00	0.00

  

NA0011 Madera County FCWCA	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>26.32</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	9.98	33.81	145.22	551.71%		0.08		
Trim / Thin Trees	0.22	0.09	0.58	2.20%				
Encroachments	0.24	0.67	2.92	11.09%	6.40	0.53		
Animal Control	21.04	5.41	42.68	162.15%				
Slope Stability	0.99	0.98	4.91	18.65%				
Erosion / Bank Caving	0.03	0.03	0.15	0.57%				
Crown Surface / Depressions / Rutting	17.00		17.00	64.59%				
Flood Preparedness & Training	0.26		0.26	0.99%				
<i>Rivers, Channels &amp; Designated Floodways</i>								
Encroachments	0.01		0.01	0.04%				
<i>Supplemental</i>								
DWR Erosion Survey		0.08	0.32	1.22%				
DWR UCIP Field Study					0.20	0.03		
<i>LMA Totals:</i>	49.77	41.07	214.05	813.20%	6.60	0.64	0.00	0.00

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***San Joaquin River Basin (cont.)***

Unit No. 01 Ash Slough RB	Overall Unit Rating	Total Unit Miles						
NA0011	<b>U</b>	<b>2.37</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.21	1.73	7.13	301.45%				
Encroachments	0.07		0.07	2.96%	0.02	0.11		
Animal Control	2.25		2.25	95.13%				
Slope Stability	0.89	0.01	0.93	39.32%				
Erosion / Bank Caving	0.01		0.01	0.42%				
Crown Surface / Depressions / Rutting	2.25		2.25	95.13%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04	0.01		
<i>Unit Totals:</i>	5.68	1.74	12.64	534.41%	0.06	0.12	0.00	0.00

  

Unit No. 02 Ash Slough LB	Overall Unit Rating	Total Unit Miles						
NA0011	<b>U</b>	<b>2.04</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.65	2.15	9.25	454.44%		0.07		
Trim / Thin Trees	0.14		0.14	6.88%				
Encroachments	0.03	0.63	2.55	125.28%	0.20	0.09		
Animal Control	1.63	1.67	8.31	408.26%				
Slope Stability	0.01		0.01	0.49%				
Crown Surface / Depressions / Rutting	1.96		1.96	96.29%				
<i>Supplemental</i>								
DWR Erosion Survey		0.08	0.32	15.72%				
DWR UCIP Field Study					0.06			
<i>Unit Totals:</i>	4.42	4.53	22.54	1107.35%	0.26	0.16	0.00	0.00

  

Unit No. 03 Berenda Slough RB	Overall Unit Rating	Total Unit Miles						
NA0011	<b>U</b>	<b>1.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.46	3.02	13.54	894.85%				
Trim / Thin Trees	0.05	0.07	0.33	21.81%				
Encroachments	0.02	0.02	0.10	6.61%				
Animal Control	1.60	1.12	6.08	401.82%				
Slope Stability	0.01		0.01	0.66%				
Crown Surface / Depressions / Rutting	1.43		1.43	94.51%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	4.57	4.23	21.49	1420.25%	0.02	0.00	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 04 Berenda Slough LB	Overall Unit Rating	Total Unit Miles						
NA0011	<b>U</b>	<b>2.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01	4.42	17.69	775.96%				
Trim / Thin Trees	0.03	0.02	0.11	4.83%				
Encroachments	0.04	0.01	0.08	3.51%	0.80	0.01		
Animal Control	0.05	2.38	9.57	419.78%				
Slope Stability		0.95	3.80	166.69%				
Erosion / Bank Caving		0.01	0.04	1.75%				
Crown Surface / Depressions / Rutting	1.08		1.08	47.37%				
<i>Supplemental</i>								
DWR UCIP Field Study						0.01		
<i>Unit Totals:</i>	1.21	7.79	32.37	1419.89%	0.80	0.02	0.00	0.00

  

Unit No. 05 Fresno River RB	Overall Unit Rating	Total Unit Miles						
NA0011	<b>U</b>	<b>9.10</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.09	14.71	59.93	658.55%		0.01		
Encroachments	0.01		0.01	0.11%	4.04	0.06		
Animal Control	7.44	0.22	8.32	91.43%				
Slope Stability	0.01		0.01	0.11%				
Erosion / Bank Caving	0.01		0.01	0.11%				
Crown Surface / Depressions / Rutting	4.99		4.99	54.83%				
<i>Rivers, Channels &amp; Designated Floodways</i>								
Encroachments	0.01		0.01	0.11%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	13.56	14.93	73.28	805.24%	4.07	0.07	0.00	0.00

  

Unit No. 06 Fresno River LB	Overall Unit Rating	Total Unit Miles						
NA0011	<b>U</b>	<b>9.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.56	7.78	37.68	417.37%				
Encroachments	0.07	0.01	0.11	1.22%	1.34	0.26		
Animal Control	8.07	0.02	8.15	90.27%				
Slope Stability	0.07	0.02	0.15	1.66%				
Erosion / Bank Caving	0.01	0.02	0.09	1.00%				
Crown Surface / Depressions / Rutting	5.29		5.29	58.60%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05	0.01		
<i>Unit Totals:</i>	20.07	7.85	51.47	570.11%	1.39	0.27	0.00	0.00

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***San Joaquin River Basin (cont.)***

<b>NA0013</b>	Overall LMA Rating	Total LMA Miles						
<b>Merced Streams Group</b>	<b>U</b>	<b>6.31</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.62	1.09	4.98	78.96%				
Trim / Thin Trees	0.02		0.02	0.32%				
Encroachments	0.01		0.01	0.16%	0.23	0.02		
Animal Control	1.08		1.08	17.12%				
Slope Stability	0.01		0.01	0.16%				
Erosion / Bank Caving	0.02		0.02	0.32%				
Crown Surface / Depressions / Rutting	1.22		1.22	19.34%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	2.98	1.09	7.34	116.38%	0.25	0.02	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 01 Black Rascal Diversion RB	Overall Unit Rating	Total Unit Miles						
NA0013	<b>M</b>	<b>1.61</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		0.05	0.20	12.40%				
Trim / Thin Trees	0.01		0.01	0.62%				
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.01	0.05	0.21	13.02%	0.02	0.00	0.00	0.00

  

Unit No. 02 Black Rascal Diversion LB	Overall Unit Rating	Total Unit Miles						
NA0013	<b>U</b>	<b>1.85</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.19		0.19	10.27%				
Encroachments	0.01		0.01	0.54%	0.22	0.02		
Animal Control	0.55		0.55	29.74%				
Slope Stability	0.01		0.01	0.54%				
Erosion / Bank Caving	0.02		0.02	1.08%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.78	0.00	0.78	42.18%	0.23	0.02	0.00	0.00

  

Unit No. 03 Owens Creek Diversion RB	Overall Unit Rating	Total Unit Miles						
NA0013	<b>U</b>	<b>1.43</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.23	0.40	1.83	128.42%				
Trim / Thin Trees	0.01		0.01	0.70%				
Animal Control	0.02		0.02	1.40%				
Crown Surface / Depressions / Rutting	1.22		1.22	85.61%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.48	0.40	3.08	216.13%	0.00	0.00	0.00	0.00

  

Unit No. 04 Owens Creek Diversion LB	Overall Unit Rating	Total Unit Miles						
NA0013	<b>U</b>	<b>1.42</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.20	0.64	2.76	194.44%				
Animal Control	0.51		0.51	35.93%				
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.71	0.64	3.27	230.37%	0.00	0.00	0.00	0.00

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***San Joaquin River Basin (cont.)***

<b>NA0017</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>San Joaquin County Flood Control and Water Conservation District</b>	<b>M *</b>	<b>101.04</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.83	0.47	4.71	4.66%	1.74	0.22		
Trim / Thin Trees	0.21		0.21	0.21%				
Encroachments	0.09		0.09	0.09%	22.94	1.81		
Animal Control	0.10	0.05	0.30	0.30%				
Slope Stability	0.09		0.09	0.09%				
Erosion / Bank Caving	0.25	0.05	0.45	0.45%				
Crown Surface / Depressions / Rutting	0.16	0.01	0.20	0.20%				
<i>Concrete Floodwalls</i>								
Monolith Joints	0.02		0.02	0.02%				
<i>Rivers, Channels &amp; Designated Floodways</i>								
Vegetation & Obstructions	0.04		0.04	0.04%				
Encroachments	0.01		0.01	0.01%				
<i>Supplemental</i>								
DWR Erosion Survey	0.35	0.76	3.39	3.36%				
DWR UCIP Field Study					2.24	0.04		
DWR UCIP LMA Responsibility								
<b>LMA Totals:</b>	<b>4.15</b>	<b>1.34</b>	<b>9.51</b>	<b>9.41% *</b>	<b>26.92</b>	<b>2.07</b>	<b>0.00</b>	<b>0.00</b>

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**San Joaquin River Basin (cont.)**

<b>Unit No. 01 Littlejohn Creek LB</b>	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>2.59</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.39%	1.00	0.03		
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.01	0.00	0.01	0.39%	1.02	0.03	0.00	0.00

  

<b>Unit No. 02 Littlejohn Creek RB</b>	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>3.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.07		0.07	2.19%				
Encroachments					0.06	0.01		
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
<i>Unit Totals:</i>	0.07	0.00	0.07	2.19%	0.13	0.01	0.00	0.00

  

<b>Unit No. 06 SPRR Drain LB</b>	Overall Unit Rating	Total Unit Miles						
NA0017	<b>U</b>	<b>0.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.22	0.45	2.02	441.38%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.22	0.45	2.02	441.38%	0.01	0.00	0.00	0.00

  

<b>Unit No. 07 Bear Creek RB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017	<b>M *</b>	<b>16.11</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.16		1.16	7.20%	0.03			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments	0.01		0.01	0.06%	3.49	0.14		
Erosion / Bank Caving	0.03	0.02	0.11	0.68%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.30			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.21	0.02	1.29	8.01% *	3.82	0.14	0.00	0.00

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**San Joaquin River Basin (cont.)**

<b>Unit No. 08 Bear Creek LB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017	<b>M *</b>	<b>15.32</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.36		0.36	2.35%	0.11	0.01		
Trim / Thin Trees	0.10		0.10	0.65%				
Encroachments	0.02		0.02	0.13%	2.01	0.25		
Animal Control		0.01	0.04	0.26%				
Erosion / Bank Caving	0.03		0.03	0.20%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.07%				
<i>Concrete Floodwalls</i>								
Monolith Joints	0.02		0.02	0.13%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.43			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.54	0.01	0.58	3.79% *	2.55	0.26	0.00	0.00
<b>Unit No. 09 Paddy Creek LB</b>	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>1.53</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.52	0.01		
<i>Supplemental</i>								
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.52	0.01	0.00	0.00
<b>Unit No. 10 Paddy Creek RB</b>	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>1.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.21			
Crown Surface / Depressions / Rutting	0.01		0.01	0.71%				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.71%	1.21	0.00	0.00	0.00
<b>Unit No. 11 North Paddy Creek RB</b>	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>3.53</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.63	0.08		
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.69	0.08	0.00	0.00



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**San Joaquin River Basin (cont.)**

<b>Unit No. 12 North Paddy Creek LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017	<b>M *</b>	<b>3.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.06			
Trim / Thin Trees	0.01		0.01	0.29%				
Encroachments	0.01		0.01	0.29%	2.05			
Erosion / Bank Caving	0.06	0.01	0.10	2.85%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.08	0.01	0.12	3.42% *	2.18	0.00	0.00	0.00
<b>Unit No. 13 Middle Paddy Creek LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0017	<b>A</b>	<b>1.38</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.43			
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.45	0.00	0.00	0.00
<b>Unit No. 14 Middle Paddy Creek RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
NA0017	<b>A</b>	<b>1.38</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					1.20			
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	1.23	0.00	0.00	0.00

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**San Joaquin River Basin (cont.)**

Unit No. 15 Mormon Slough RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017	<b>M *</b>	<b>25.38</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.70		0.70	2.76%	0.44			
Trim / Thin Trees	0.07		0.07	0.28%				
Encroachments	0.02		0.02	0.08%	4.25	0.51		
Animal Control	0.05	0.02	0.13	0.51%				
Slope Stability	0.06		0.06	0.24%				
Erosion / Bank Caving	0.06	0.02	0.14	0.55%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.08%				
<i>Rivers, Channels &amp; Designated Floodways</i>								
Vegetation & Obstructions	0.02		0.02	0.08%				
Encroachments	0.01		0.01	0.04%				
<i>Supplemental</i>								
DWR Erosion Survey	0.03	0.01	0.07	0.28%				
DWR UCIP Field Study					0.42			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.04	0.05	1.24	4.89% *	5.11	0.51	0.00	0.00

  

Unit No. 16 Mormon Slough LB	Overall Unit Rating	Total Unit Miles						
NA0017	<b>M</b>	<b>23.48</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.32	0.02	0.40	1.70%	1.10	0.21		
Trim / Thin Trees	0.02		0.02	0.09%				
Encroachments	0.02		0.02	0.09%	3.79	0.78		
Animal Control	0.05	0.02	0.13	0.55%				
Slope Stability	0.03		0.03	0.13%				
Erosion / Bank Caving	0.07		0.07	0.30%				
Crown Surface / Depressions / Rutting	0.12	0.01	0.16	0.68%				
<i>Rivers, Channels &amp; Designated Floodways</i>								
Vegetation & Obstructions	0.02		0.02	0.09%				
<i>Supplemental</i>								
DWR Erosion Survey	0.32	0.75	3.32	14.14%				
DWR UCIP Field Study					0.77	0.04		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.97	0.80	4.17	17.76%	5.66	1.03	0.00	0.00

  

Unit No. 17 Potter Creek RB	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>0.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.04			
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.07	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 18 Potter Creek LB	Overall Unit Rating	Total Unit Miles						
NA0017	<b>A</b>	<b>0.91</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.26			
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.27	0.00	0.00	0.00

RD0001 Reclamation District No. 0001 Union Island	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>1.14</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		2.28	9.12	801.36%				
Trim / Thin Trees	0.02		0.02	1.76%				
Encroachments						0.01		
Animal Control		0.04	0.16	14.06%				
Slope Stability	0.02		0.02	1.76%				
Erosion / Bank Caving	0.02		0.02	1.76%				
Flood Preparedness & Training	0.01		0.01	0.88%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
2017 Storm Damage	0.02		0.02	1.76%				
<i>LMA Totals:</i>	0.09	2.32	9.37	823.33%	0.02	0.01	0.00	0.00

RD0017 Reclamation District No. 0017 Mossdale	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>16.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.05		0.05	0.31%				
Encroachments	0.01		0.01	0.06%	0.06			
Animal Control	0.06		0.06	0.37%				
Slope Stability	0.01		0.01	0.06%				
<i>Supplemental</i>								
DWR Erosion Survey	0.02		0.02	0.13%				
DWR UCIP Field Study					0.63	0.04		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.15	0.00	0.15	0.94%	0.69	0.04	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 01 French Camp Slough LB		Overall Unit Rating	Total Unit Miles						
RD0017		A	1.76						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Encroachments	0.01		0.01	0.57%					
Supplemental									
DWR UCIP Field Study					0.05				
Unit Totals:	0.01	0.00	0.01	0.57%	0.05	0.00	0.00	0.00	

Unit No. 02 San Joaquin River RB		Overall Unit Rating	Total Unit Miles						
RD0017		A	14.27						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.05		0.05	0.35%					
Encroachments					0.06				
Animal Control	0.06		0.06	0.42%					
Slope Stability	0.01		0.01	0.07%					
Supplemental									
DWR Erosion Survey	0.02		0.02	0.14%					
DWR UCIP Field Study					0.58	0.04			
DWR UCIP LMA Responsibility									
Unit Totals:	0.14	0.00	0.14	0.98%	0.64	0.04	0.00	0.00	

RD0404 Reclamation District No. 0404 Boggs		Overall LMA Rating	Total LMA Miles						
		U	4.10						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.01		0.01	0.24%					
Trim / Thin Trees	0.06		0.06	1.46%					
Encroachments		0.01	0.04	0.97%	0.01				
Animal Control	0.27	0.32	1.55	37.78%					
Slope Stability	0.01		0.01	0.24%					
Erosion / Bank Caving		0.01	0.04	0.97%					
Supplemental									
DWR Erosion Survey	0.03		0.03	0.73%					
DWR UCIP Field Study					0.18				
LMA Totals:	0.38	0.34	1.74	42.41%	0.19	0.00	0.00	0.00	

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0404	<b>M *</b>	<b>2.35</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.43%				
Trim / Thin Trees	0.05		0.05	2.13%				
Encroachments		0.01	0.04	1.70%	0.01			
Animal Control		0.01	0.04	1.70%				
Slope Stability	0.01		0.01	0.43%				
<i>Supplemental</i>								
DWR Erosion Survey	0.03		0.03	1.28%				
DWR UCIP Field Study					0.12			
<i>Unit Totals:</i>	0.10	0.02	0.18	7.66% *	0.13	0.00	0.00	0.00
Unit No. 02 French Camp Slough RB	Overall Unit Rating	Total Unit Miles						
RD0404	<b>U</b>	<b>1.75</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.57%				
Animal Control	0.27	0.31	1.51	86.05%				
Erosion / Bank Caving		0.01	0.04	2.28%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
<i>Unit Totals:</i>	0.28	0.32	1.56	88.90%	0.06	0.00	0.00	0.00
RD0524	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0524 Middle Roberts Island	<b>U</b>	<b>6.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01	0.52	2.09	33.72%	0.02	0.10		
Trim / Thin Trees	0.19	0.75	3.19	51.47%	0.01			
Encroachments	0.15	0.03	0.27	4.36%	0.38	0.41		
Animal Control	0.30	0.17	0.98	15.81%				
Slope Stability	0.03	0.01	0.07	1.13%				
Erosion / Bank Caving	0.03	0.07	0.31	5.00%				
Emergency Supplies & Equipment	0.06		0.06	0.97%				
Flood Preparedness & Training	0.06		0.06	0.97%				
<i>Supplemental</i>								
DWR Erosion Survey	0.09	0.28	1.21	19.52%				
DWR UCIP Field Study					0.33	0.01		
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.01		0.01	0.16%				
<i>LMA Totals:</i>	0.93	1.83	8.25	133.11%	0.74	0.52	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

<b>RD0544</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0544 Upper Roberts Island</b>	<b>U</b>	<b>10.20</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.18	4.95	20.98	205.66%		0.07		
Trim / Thin Trees	0.24	0.09	0.60	5.88%				
Encroachments	0.02	0.02	0.10	0.98%	0.39	0.11		
Animal Control	0.57	0.27	1.65	16.17%				
Slope Stability	0.04	0.01	0.08	0.78%				
Erosion / Bank Caving	0.03	0.09	0.39	3.82%				
Crown Surface / Depressions / Rutting	0.22		0.22	2.16%				
Flood Preparedness & Training	0.10		0.10	0.98%				
<i>Interior Drainage &amp; Piping Systems</i>								
Erosion Areas		0.01	0.04	0.39%				
<i>Supplemental</i>								
DWR Erosion Survey	0.04		0.04	0.39%				
DWR UCIP Field Study					0.19	0.05		
<b>LMA Totals:</b>	<b>2.44</b>	<b>5.44</b>	<b>24.20</b>	<b>237.22%</b>	<b>0.58</b>	<b>0.23</b>	<b>0.00</b>	<b>0.00</b>

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

Unit No. 01 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
RD0544	<b>U</b>	<b>6.05</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.47	2.94	12.23	202.26%		0.07		
Trim / Thin Trees	0.19	0.09	0.55	9.10%				
Encroachments	0.02	0.01	0.06	0.99%	0.30	0.03		
Animal Control	0.10	0.20	0.90	14.88%				
Slope Stability	0.02	0.01	0.06	0.99%				
Erosion / Bank Caving	0.02	0.05	0.22	3.64%				
Crown Surface / Depressions / Rutting	0.22		0.22	3.64%				
<i>Supplemental</i>								
DWR Erosion Survey	0.01		0.01	0.17%				
DWR UCIP Field Study					0.11	0.03		
<i>Unit Totals:</i>	1.05	3.30	14.25	235.67%	0.41	0.13	0.00	0.00

  

Unit No. 02 Old River RB	Overall Unit Rating	Total Unit Miles						
RD0544	<b>U</b>	<b>4.15</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.71	2.01	8.75	210.60%				
Trim / Thin Trees	0.05		0.05	1.20%				
Encroachments		0.01	0.04	0.96%	0.09	0.08		
Animal Control	0.47	0.07	0.75	18.05%				
Slope Stability	0.02		0.02	0.48%				
Erosion / Bank Caving	0.01	0.04	0.17	4.09%				
<i>Interior Drainage &amp; Piping Systems</i>								
Erosion Areas		0.01	0.04	0.96%				
<i>Supplemental</i>								
DWR Erosion Survey	0.03		0.03	0.72%				
DWR UCIP Field Study					0.08	0.02		
<i>Unit Totals:</i>	1.29	2.14	9.85	237.07%	0.17	0.10	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>RD1602</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 1602 Del Puerto</b>	<b>U</b>	<b>6.24</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	5.04	2.32	14.32	229.56%	0.01			
Trim / Thin Trees	0.04	0.01	0.08	1.28%				
Encroachments	0.02		0.02	0.32%	3.17	0.12		
Animal Control	0.24	0.02	0.32	5.13%				
Slope Stability	0.06		0.06	0.96%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.16%				
Repair Gates		0.01	0.04	0.64%				
<i>Supplemental</i>								
DWR Erosion Survey	0.01		0.01	0.16%				
DWR UCIP Field Study					0.04	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	5.42	2.36	14.86	238.21%	3.22	0.13	0.00	0.00

<b>RD2031</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2031 Elliot</b>	<b>M</b>	<b>13.05</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.40		0.40	3.06%				
Trim / Thin Trees	1.22		1.22	9.35%				
Encroachments					0.76	0.08		
Animal Control	0.02		0.02	0.15%				
Erosion / Bank Caving								0.01
Seepage / Sandboils								1.41
<i>Supplemental</i>								
DWR UCIP Field Study					0.17			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.64	0.00	1.64	12.56%	0.93	0.08	0.00	1.42



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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>Unit No. 01 Stanislaus River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2031	<b>A</b>	<b>7.07</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Encroachments					0.76	0.08		
Animal Control	0.02		0.02	0.28%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.12			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.02	0.00	0.02	0.28%	0.88	0.08	0.00	0.00

  

<b>Unit No. 02 San Joaquin River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2031	<b>U</b>	<b>5.98</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Vegetation	0.40		0.40	6.69%				
Trim / Thin Trees	1.22		1.22	20.40%				
Erosion / Bank Caving								0.01
Seepage / Sandboils								1.41
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	1.62	0.00	1.62	27.09%	0.05	0.00	0.00	1.42

  

<b>RD2058</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 2058 Pescadero</b>	<b>M *</b>	<b>6.58</b>						
<b>Rated Item</b>	<b>Maintenance Deficiency</b>				<b>Enforcement</b>		<b>Design &amp; System Obsolescence</b>	
	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>	<b>Threshold %</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M Miles</b>	<b>U Miles</b>
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.15%				
Encroachments		0.01	0.04	0.61%	0.43	0.02		
Animal Control	0.01		0.01	0.15%				
Erosion / Bank Caving	0.01		0.01	0.15%				
<i>Supplemental</i>								
DWR Erosion Survey	0.04		0.04	0.61%				
DWR UCIP Field Study					0.05	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.07	0.01	0.11	1.67% *	0.48	0.03	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

<b>RD2062</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2062 Stewart</b>	<b>U</b>	<b>12.14</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.63	0.62	5.11	42.08%				
Encroachments	0.01		0.01	0.08%				
Animal Control	0.45		0.45	3.71%				
Slope Stability	0.02		0.02	0.17%				
Erosion / Bank Caving	0.20		0.20	1.65%				
Crown Surface / Depressions / Rutting	1.96		1.96	16.14%				
Repair Gates		0.01	0.04	0.33%				
<i>Interior Drainage &amp; Piping Systems</i>								
Encroachments		0.01	0.04	0.33%		0.01		
<i>Supplemental</i>								
DWR Erosion Survey	0.14	0.11	0.58	4.78%				
DWR UCIP Field Study					0.13	0.03		
<b>LMA Totals:</b>	<b>5.41</b>	<b>0.75</b>	<b>8.41</b>	<b>69.26%</b>	<b>0.13</b>	<b>0.04</b>	<b>0.00</b>	<b>0.00</b>

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

Unit No. 01 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
RD2062	<b>U</b>	<b>2.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.63		2.63	99.80%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	2.63	0.00	2.63	99.80%	0.03	0.00	0.00	0.00

  

Unit No. 02 Paradise Cut RB	Overall Unit Rating	Total Unit Miles						
RD2062	<b>U</b>	<b>3.96</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.01		0.01	0.25%				
Erosion / Bank Caving	0.01		0.01	0.25%				
Crown Surface / Depressions / Rutting	1.96		1.96	49.51%				
<i>Interior Drainage &amp; Piping Systems</i>								
Encroachments		0.01	0.04	1.01%		0.01		
<i>Supplemental</i>								
DWR UCIP Field Study					0.06	0.02		
<i>Unit Totals:</i>	1.98	0.01	2.02	51.03%	0.06	0.03	0.00	0.00

  

Unit No. 03 Old River LB	Overall Unit Rating	Total Unit Miles						
RD2062	<b>U</b>	<b>5.55</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation		0.62	2.48	44.70%				
Animal Control	0.45		0.45	8.11%				
Slope Stability	0.02		0.02	0.36%				
Erosion / Bank Caving	0.19		0.19	3.42%				
Repair Gates		0.01	0.04	0.72%				
<i>Supplemental</i>								
DWR Erosion Survey	0.14	0.11	0.58	10.45%				
DWR UCIP Field Study					0.04	0.01		
<i>Unit Totals:</i>	0.80	0.74	3.76	67.77%	0.04	0.01	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

<b>RD2063</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2063 Crows Landing</b>	<b>A</b>	<b>10.44</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.07		0.07	0.67%				
Encroachments					0.27	1.74		
Animal Control	0.01		0.01	0.10%				
Slope Stability	0.02		0.02	0.19%				
Flood Preparedness & Training	0.10		0.10	0.96%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.11	0.02		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.20	0.00	0.20	1.92%	0.38	1.76	0.00	0.00

<b>RD2064</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2064 River Junction</b>	<b>A</b>	<b>11.65</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.06		0.06	0.52%				
Encroachments					0.04	0.09		
Animal Control	0.16		0.16	1.37%				
Slope Stability	0.05		0.05	0.43%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.23	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.27	0.00	0.27	2.32%	0.27	0.10	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 01 San Joaquin River RB		Overall Unit Rating	Total Unit Miles						
RD2064		A	5.56						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Encroachments					0.01				
Animal Control	0.16		0.16	2.88%					
Slope Stability	0.01		0.01	0.18%					
Supplemental									
DWR UCIP Field Study					0.12	0.01			
DWR UCIP LMA Responsibility									
Unit Totals:	0.17	0.00	0.17	3.06%	0.13	0.01	0.00	0.00	

Unit No. 02 Stanislaus River RB		Overall Unit Rating	Total Unit Miles						
RD2064		A	6.08						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.06		0.06	0.99%					
Encroachments					0.03	0.09			
Slope Stability	0.04		0.04	0.66%					
Supplemental									
DWR UCIP Field Study					0.11				
Unit Totals:	0.10	0.00	0.10	1.64%	0.14	0.09	0.00	0.00	

RD2075		Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2075 McMullin				M	7.45				
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation		0.20	0.80	10.74%					
Trim / Thin Trees		0.01	0.04	0.54%					
Supplemental									
DWR UCIP Field Study					0.06				
DWR UCIP LMA Responsibility									
2017 Storm Damage	0.09		0.09	1.21%					
LMA Totals:	0.09	0.21	0.93	12.49%	0.06	0.00	0.00	0.00	

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>RD2085</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 2085 Kasson</b>	<b>M *</b>	<b>6.28</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.05	0.01		
Encroachments	0.01		0.01	0.16%	0.54			
Animal Control	0.02		0.02	0.32%				
Slope Stability	0.01		0.01	0.16%				
Erosion / Bank Caving		0.02	0.08	1.27%				
<i>Supplemental</i>								
DWR Erosion Survey	0.11		0.11	1.75%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.15	0.02	0.23	3.66% *	0.66	0.01	0.00	0.00
<b>Unit No. 01 San Joaquin River LB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD2085</b>	<b>A</b>	<b>5.29</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.05	0.01		
Encroachments	0.01		0.01	0.19%	0.53			
Animal Control	0.02		0.02	0.38%				
Slope Stability	0.01		0.01	0.19%				
<i>Supplemental</i>								
DWR Erosion Survey	0.11		0.11	2.08%				
DWR UCIP Field Study					0.07			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.15	0.00	0.15	2.84%	0.65	0.01	0.00	0.00
<b>Unit No. 02 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles						
<b>RD2085</b>	<b>A</b>	<b>0.70</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00
<b>Unit No. 03 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles						
<b>RD2085</b>	<b>U</b>	<b>0.29</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Erosion / Bank Caving		0.02	0.08	27.14%				
<i>Unit Totals:</i>	0.00	0.02	0.08	27.14%	0.00	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

<b>RD2089</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2089 Stark</b>	<b>U</b>	<b>2.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.41	3.22	14.29	500.03%	0.05			
Trim / Thin Trees	0.01	0.07	0.29	10.15%				
Encroachments	0.03		0.03	1.05%	0.41	0.21		
Animal Control	0.10	0.16	0.74	25.89%				
Slope Stability	0.02		0.02	0.70%				
Erosion / Bank Caving	0.01		0.01	0.35%				
Crown Surface / Depressions / Rutting	0.06	0.01	0.10	3.50%				
Flood Preparedness & Training	0.03		0.03	1.05%				
<i>Supplemental</i>								
DWR Erosion Survey	0.01		0.01	0.35%				
DWR UCIP Field Study					0.05			
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.02		0.02	0.70%				
<i>LMA Totals:</i>	1.70	3.46	15.54	543.77%	0.51	0.21	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

<b>Unit No. 01 Old River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2089	<b>U</b>	<b>1.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01	3.09	12.37	817.99%				
Trim / Thin Trees		0.06	0.24	15.87%				
Encroachments	0.01		0.01	0.66%	0.38	0.13		
Animal Control	0.02		0.02	1.32%				
Slope Stability	0.01		0.01	0.66%				
Crown Surface / Depressions / Rutting	0.04		0.04	2.65%				
<i>Supplemental</i>								
DWR Erosion Survey	0.01		0.01	0.66%				
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
2017 Storm Damage	0.01		0.01	0.66%				
<i>Unit Totals:</i>	0.11	3.15	12.71	840.48%	0.42	0.13	0.00	0.00

  

<b>Unit No. 02 Salmon Slough RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2089	<b>U</b>	<b>1.35</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.40	0.13	1.92	142.69%	0.05			
Trim / Thin Trees	0.01	0.01	0.05	3.72%				
Encroachments	0.02		0.02	1.49%	0.03	0.08		
Animal Control	0.08	0.16	0.72	53.51%				
Slope Stability	0.01		0.01	0.74%				
Erosion / Bank Caving	0.01		0.01	0.74%				
Crown Surface / Depressions / Rutting	0.02	0.01	0.06	4.46%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
2017 Storm Damage	0.01		0.01	0.74%				
<i>Unit Totals:</i>	1.56	0.31	2.80	208.09%	0.09	0.08	0.00	0.00

  

<b>RD2091</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 2091 Chase</b>	<b>M *</b>	<b>7.51</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.14		0.14	1.86%				
Trim / Thin Trees	0.01		0.01	0.13%				
Erosion / Bank Caving	0.01	0.03	0.13	1.73%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.16	0.03	0.28	3.73% *	0.02	0.00	0.00	0.00



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**San Joaquin River Basin (cont.)**

<b>Unit No. 01 San Joaquin River RB</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD2091	<b>M *</b>	<b>7.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.11		0.11	1.47%				
Trim / Thin Trees	0.01		0.01	0.13%				
Erosion / Bank Caving	0.01	0.03	0.13	1.74%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.13	0.03	0.25	3.35% *	0.01	0.00	0.00	0.00
<b>Unit No. 02 San Joaquin River NA</b>	Overall Unit Rating	Total Unit Miles						
RD2091	<b>U</b>	<b>0.05</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.03		0.03	60.00%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.03	0.00	0.03	60.00%	0.01	0.00	0.00	0.00
<b>RD2092 Reclamation District No. 2092 Dos Rios</b>	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>3.71</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.63	1.20	5.43	146.53%				
Trim / Thin Trees	0.03		0.03	0.81%				
Encroachments					1.14			
Animal Control		0.34	1.36	36.70%				
Slope Stability	0.01		0.01	0.27%				
Crown Surface / Depressions / Rutting	0.11		0.11	2.97%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.06			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.78	1.54	6.94	187.28%	1.20	0.00	0.00	0.00
<b>RD2094 Reclamation District No. 2094 Walthall</b>	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>3.23</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.02			
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.06	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

<b>Unit No. 01 San Joaquin River RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2094	<b>A</b>	<b>2.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.02			
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.06	0.00	0.00	0.00

  

<b>Unit No. 02 San Joaquin River</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2094	<b>A</b>	<b>0.45</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

  

<b>RD2095</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Reclamation District No. 2095 Paradise Cut</b>	<b>A</b>	<b>4.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.21%				
Trim / Thin Trees	0.01		0.01	0.21%				
Encroachments					0.55			
Cracking	0.01		0.01	0.21%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
<i>LMA Totals:</i>	0.03	0.00	0.03	0.62%	0.62	0.00	0.00	0.00

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**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 01 Paradise Cut LB	Overall Unit Rating	Total Unit Miles						
RD2095	<b>A</b>	<b>1.45</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.69%				
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.69%	0.05	0.00	0.00	0.00

Unit No. 02 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
RD2095	<b>A</b>	<b>3.41</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.29%				
Encroachments					0.54			
Cracking	0.01		0.01	0.29%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
<i>Unit Totals:</i>	0.02	0.00	0.02	0.59%	0.57	0.00	0.00	0.00

RD2096 Reclamation District No. 2096 Wetherbee Lake	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>0.16</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.01			
Slope Stability	0.01		0.01	6.07%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>LMA Totals:</i>	0.01	0.00	0.01	6.07%	0.02	0.00	0.00	0.00

RD2101 Reclamation District No. 2101 Blewett	Overall LMA Rating	Total LMA Miles						
	<b>U</b>	<b>3.46</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.33		0.33	9.55%				
Trim / Thin Trees	0.02		0.02	0.58%				
Encroachments					1.31	0.14		
Animal Control	0.10	0.05	0.30	8.68%				
Crown Surface / Depressions / Rutting	0.19		0.19	5.50%				
Seepage / Sandboils								0.01
Flood Preparedness & Training	0.03		0.03	0.87%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.67	0.05	0.87	25.17%	1.35	0.14	0.00	0.01

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2018 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

**San Joaquin River Basin (cont.)**

Unit No. 01 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
RD2101	<b>U</b>	<b>3.16</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.14		0.14	4.43%				
Trim / Thin Trees	0.02		0.02	0.63%				
Encroachments					1.31	0.14		
Animal Control	0.10	0.05	0.30	9.50%				
Crown Surface / Depressions / Rutting	0.19		0.19	6.02%				
Seepage / Sandboils								0.01
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.45	0.05	0.65	20.59%	1.35	0.14	0.00	0.01

Unit No. 02 San Joaquin River (Spur Levee) RB	Overall Unit Rating	Total Unit Miles						
RD2101	<b>U</b>	<b>0.30</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.19		0.19	63.60%				
<i>Unit Totals:</i>	0.19	0.00	0.19	63.60%	0.00	0.00	0.00	0.00

RD2107 Reclamation District No. 2107 Mossdale Island	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>4.15</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01			
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.11	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.13	0.01	0.00	0.00

**Flood Control Project Maintenance  
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**Fall 2018 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey**

***San Joaquin River Basin (cont.)***

<b>Unit No. 01 San Joaquin River LB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2107	<b>A</b>	<b>2.33</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.01			
Encroachments					0.01			
<i>Supplemental</i>								
DWR UCIP Field Study					0.10			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.12	0.00	0.00	0.00

  

<b>Unit No. 02 Paradise Cut RB</b>	<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
RD2107	<b>A</b>	<b>1.82</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.01	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00